

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067961.D
 Acq On : 29 Jul 2021 11:44
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 8/5/2021 7:29:58 PM

Quant Time: Jul 29 14:38:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 14:33:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	503059	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	862031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	884255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	431976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1111285	146.438	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 292.880%#	
35) Dibromofluoromethane	8.021	113	895090	172.064	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 344.120%#	
50) Toluene-d8	10.443	98	3802566	176.061	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 352.120%#	
62) 4-Bromofluorobenzene	12.734	95	1418164	187.376	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 374.760%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.067	85	805984	181.118	ug/l	99
3) Chloromethane	2.298	50	897232	131.648	ug/l	99
4) Vinyl Chloride	2.440	62	1346264	130.084	ug/l	96
5) Bromomethane	2.813	94	878667	102.764	ug/l	99
6) Chloroethane	2.977	64	910474	118.206	ug/l	98
7) Trichlorofluoromethane	3.349	101	2316795	121.111	ug/l	98
8) Diethyl Ether	3.813	74	527116	134.106	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.189	101	741801	154.921	ug/l	93
10) Methyl Iodide	4.409	142	1024568	179.352	ug/l	90
11) Tert butyl alcohol	5.398	59	735285	679.406	ug/l	99
12) 1,1-Dichloroethene	4.162	96	719228	157.175	ug/l	87
13) Acrolein	4.033	56	518000	826.941	ug/l	99
14) Allyl chloride	4.827	41	1241845	150.187	ug/l	96
15) Acrylonitrile	5.554	53	2132385	784.100	ug/l	99
16) Acetone	4.288	43	1599856	660.762	ug/l	93
17) Carbon Disulfide	4.513	76	2112304	166.642	ug/l	97
18) Methyl Acetate	4.851	43	889555	132.427	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	2888326	155.475	ug/l	99
20) Methylene Chloride	5.085	84	867853	135.332	ug/l	88
21) trans-1,2-Dichloroethene	5.586	96	888207	166.064	ug/l	86
22) Diisopropyl ether	6.498	45	2863074	153.784	ug/l	# 95
23) Vinyl Acetate	6.434	43	12585880	791.618	ug/l	# 94
24) 1,1-Dichloroethane	6.380	63	1541601	147.340	ug/l	98
25) 2-Butanone	7.337	43	2864433	723.831	ug/l	92
26) 2,2-Dichloropropane	7.324	77	1397704	152.903	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	1038616	156.449	ug/l	85
28) Bromochloromethane	7.657	49	787802	154.080	ug/l	# 72
29) Tetrahydrofuran	7.686	42	1943148	748.286	ug/l	90
30) Chloroform	7.818	83	1706802	145.968	ug/l	98
31) Cyclohexane	8.091	56	1450108	135.774	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	1572857	155.157	ug/l	97
36) 1,1-Dichloropropene	8.220	75	1266834	157.558	ug/l	95
37) Ethyl Acetate	7.418	43	1205360	155.027	ug/l	98
38) Carbon Tetrachloride	8.206	117	1366288	172.344	ug/l	97
39) Methylcyclohexane	9.459	83	1474422	167.222	ug/l	91
40) Benzene	8.459	78	3827614	159.292	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	620299	157.531	ug/l	93
42) 1,2-Dichloroethane	8.531	62	1332023	149.588	ug/l	96
43) Isopropyl Acetate	8.563	43	2111764	155.642	ug/l	95
44) Trichloroethene	9.215	130	984094	161.149	ug/l	84
45) 1,2-Dichloropropane	9.491	63	957675	157.905	ug/l	99
46) Dibromomethane	9.577	93	715318	166.079	ug/l #	91
47) Bromodichloromethane	9.765	83	1382610	163.951	ug/l	96
48) Methyl methacrylate	9.563	41	948957	157.929	ug/l	92
49) 1,4-Dioxane	9.572	88	359165	3493.092	ug/l #	86
51) 4-Methyl-2-Pentanone	10.336	43	6806557	817.219	ug/l	93
52) Toluene	10.508	92	2667589	170.161	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	1599102	185.842	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1654549	177.042	ug/l	89
55) 1,1,2-Trichloroethane	10.899	97	1017115	170.147	ug/l	97
56) Ethyl methacrylate	10.765	69	1671816	182.185	ug/l	88
57) 1,3-Dichloropropane	11.047	76	1641606	159.939	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	1902875	1027.359	ug/l	92
59) 2-Hexanone	11.090	43	4926681	849.773	ug/l	92
60) Dibromochloromethane	11.240	129	1161717	192.460	ug/l	99
61) 1,2-Dibromoethane	11.350	107	1076681	176.098	ug/l	100
64) Tetrachloroethene	10.980	164	936508	148.362	ug/l	94
65) Chlorobenzene	11.773	112	2943909	162.656	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	1115270	175.267	ug/l	99
67) Ethyl Benzene	11.846	91	5359434	162.294	ug/l	96
68) m/p-Xylenes	11.956	106	4162414	333.717	ug/l	85
69) o-Xylene	12.283	106	2074045	169.232	ug/l	86
70) Styrene	12.296	104	3553742	181.594	ug/l	92
71) Bromoform	12.460	173	899422	212.851	ug/l #	99
73) Isopropylbenzene	12.581	105	5289423	151.084	ug/l	95
74) N-amyl acetate	12.390	43	1914203	150.879	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	1483847	146.054	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	1174447m	132.524	ug/l	
77) Bromobenzene	12.862	156	1296871	169.077	ug/l	70
78) n-propylbenzene	12.924	91	6026998	152.011	ug/l	94
79) 2-Chlorotoluene	13.010	91	3615537	151.055	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	4362940	153.210	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	492481	178.647	ug/l	90
82) 4-Chlorotoluene	13.106	91	3647922	153.758	ug/l	90
83) tert-Butylbenzene	13.326	119	3760391	155.900	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	4380678	157.211	ug/l	92
85) sec-Butylbenzene	13.503	105	5202425	155.122	ug/l	95
86) p-Isopropyltoluene	13.619	119	4491465	166.170	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	2360472	164.989	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	2263425	155.042	ug/l	95
89) n-Butylbenzene	13.943	91	3609352	156.006	ug/l	97
90) Hexachloroethane	14.211	117	794271	177.113	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	2148574	156.482	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	272678	156.529	ug/l	62
93) 1,2,4-Trichlorobenzene	15.265	180	1104352	191.086	ug/l	98
94) Hexachlorobutadiene	15.373	225	442806	156.425	ug/l	98
95) Naphthalene	15.507	128	3237501	199.540	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	1038109	186.493	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDIC150

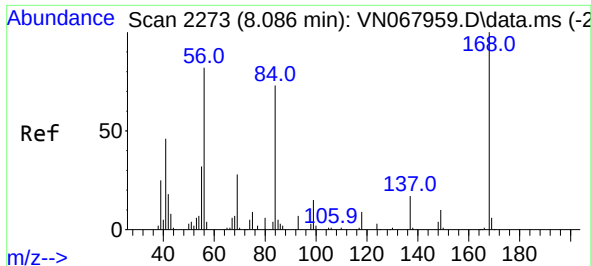
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jul 29 14:33:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



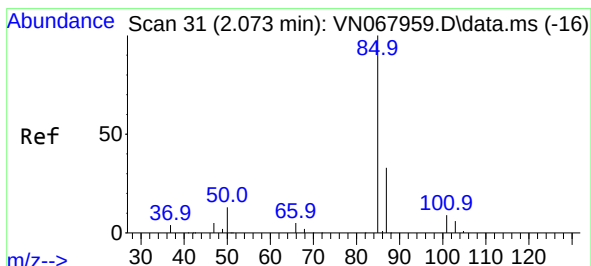
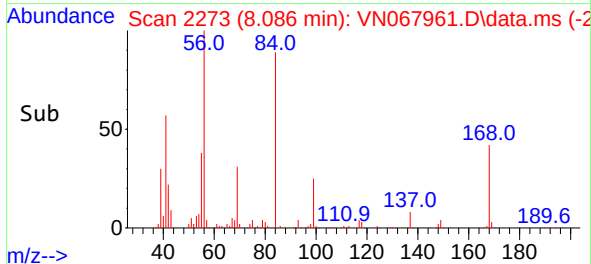
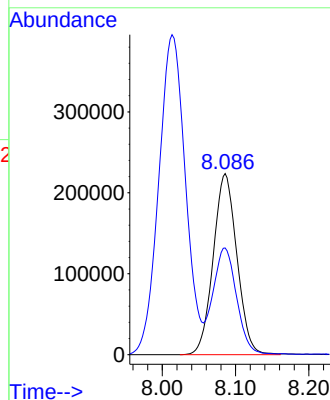
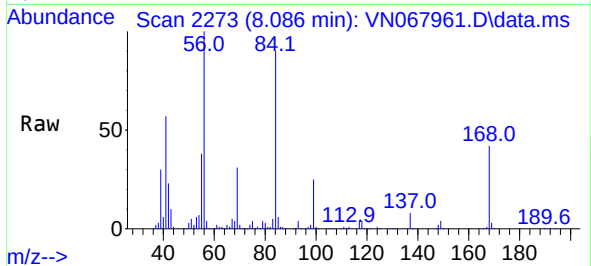
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:168 Resp: 503059
Ion Ratio Lower Upper
168 100
99 58.4 62.9 94.3#

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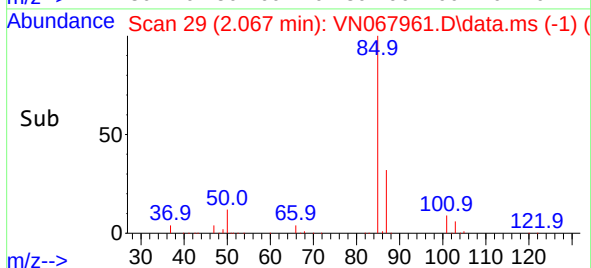
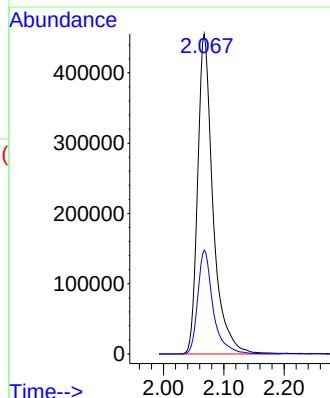
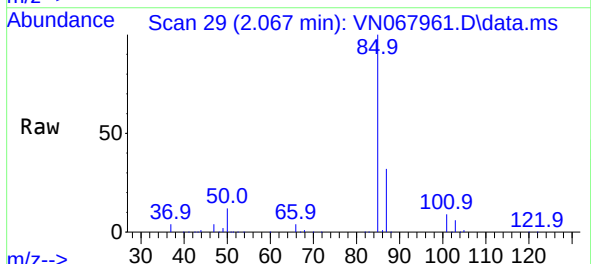
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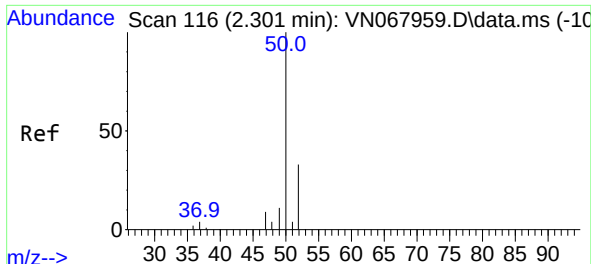
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#2
Dichlorodifluoromethane
Concen: 181.118 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.005 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 85 Resp: 805984
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





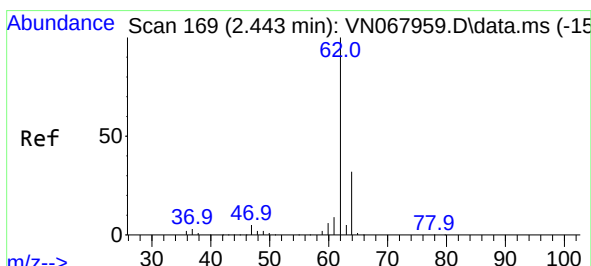
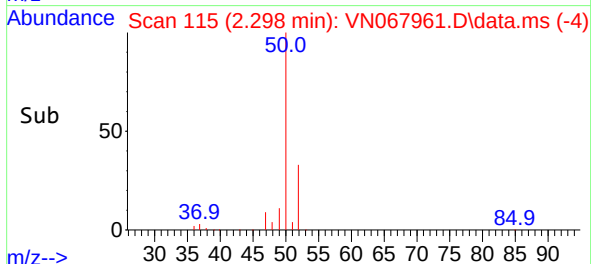
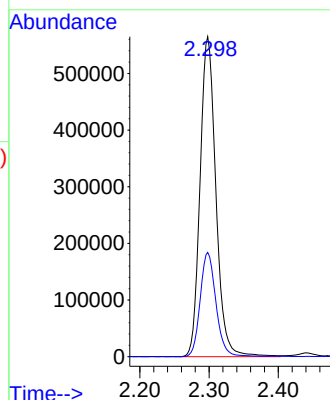
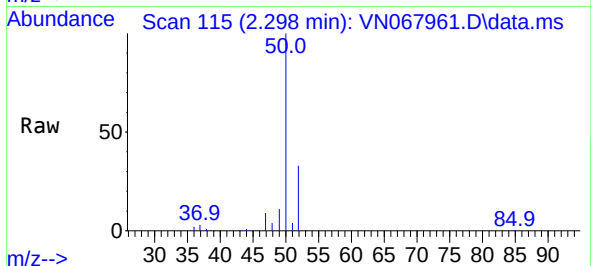
#3
Chloromethane
Concen: 131.648 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Instrument :
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Tgt Ion: 50 Resp: 897232
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

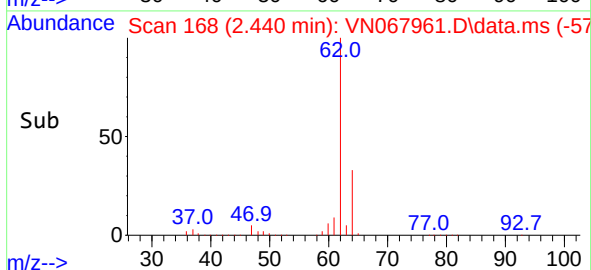
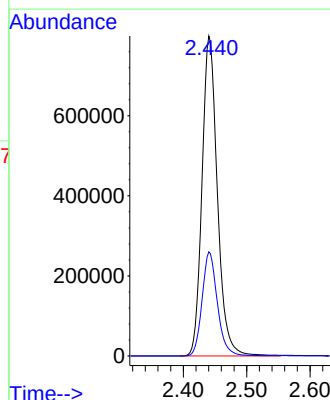
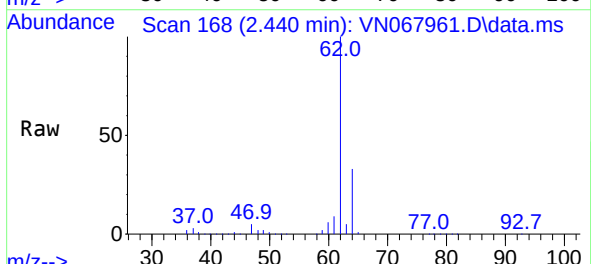
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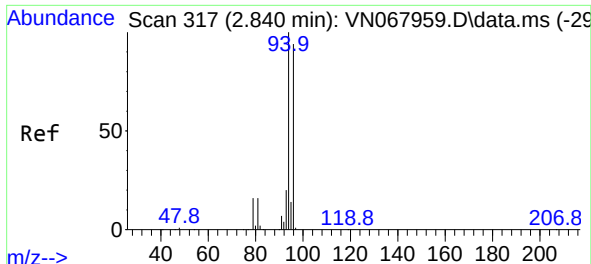
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#4
Vinyl Chloride
Concen: 130.084 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067961.D
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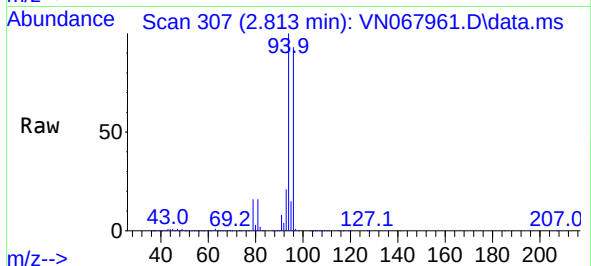
Tgt Ion: 62 Resp: 1346264
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6





#5
Bromomethane
Concen: 102.764 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.027 min
Lab File: VN067961.D
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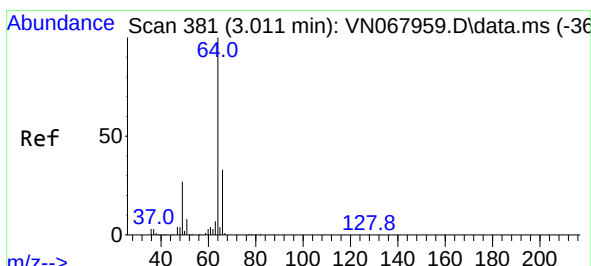
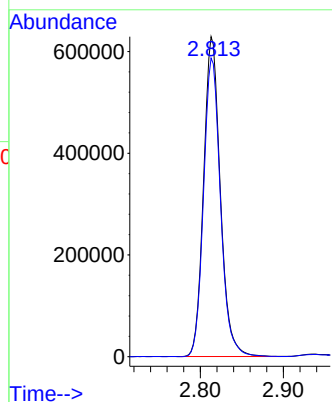
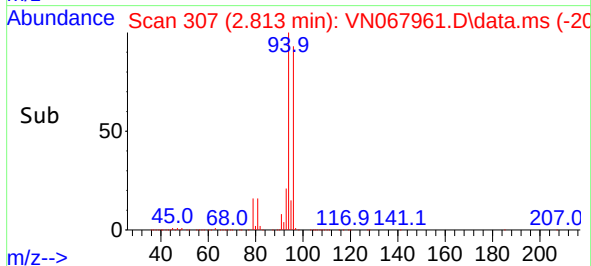
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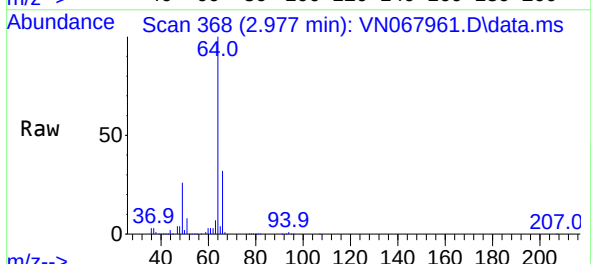
Tgt Ion: 94 Resp: 878667
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5

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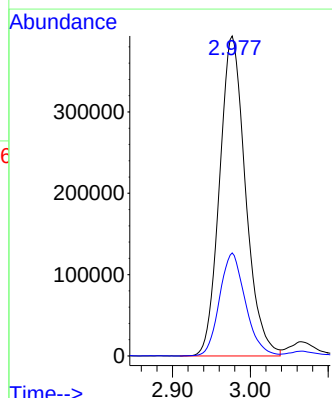
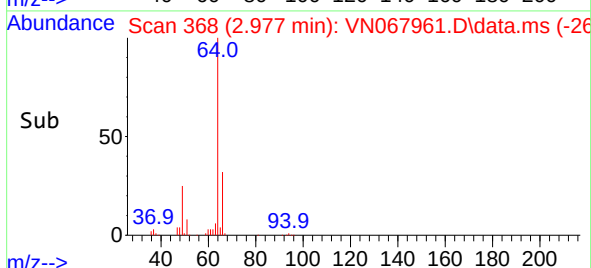
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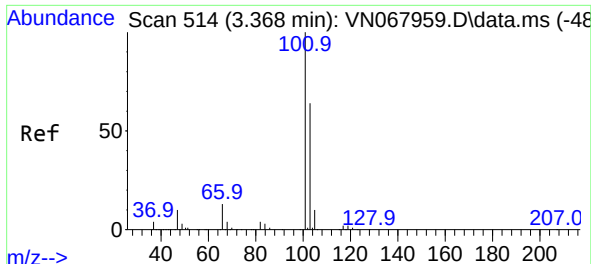


#6
Chloroethane
Concen: 118.206 ug/l
RT: 2.977 min Scan# 368
Delta R.T. -0.035 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 64 Resp: 910474
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





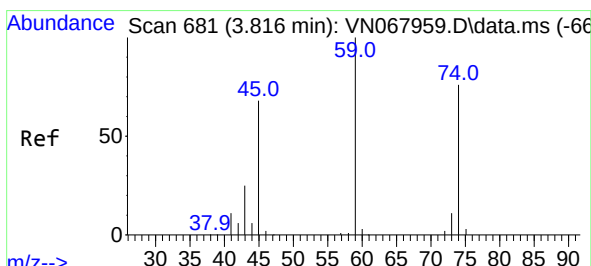
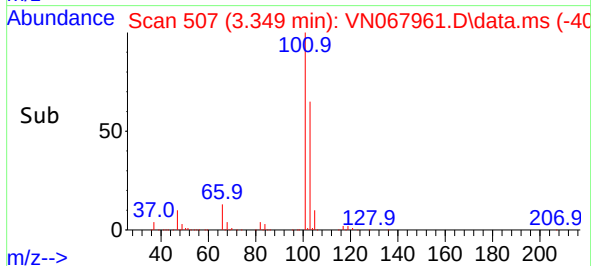
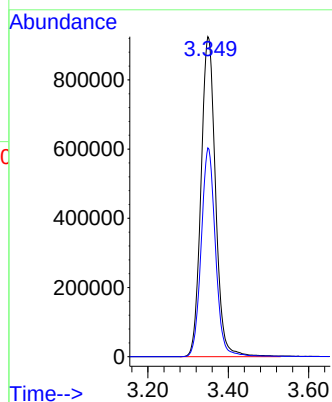
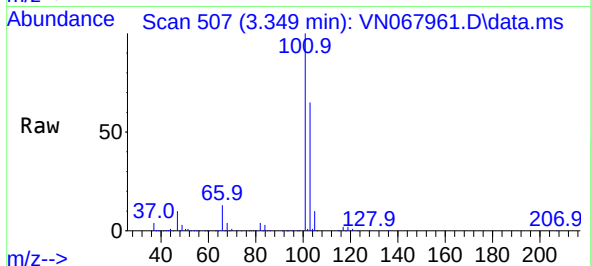
#7
Trichlorofluoromethane
Concen: 121.111 ug/l
RT: 3.349 min Scan# 507
Delta R.T. -0.019 min
Lab File: VN067961.D
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Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 2316795
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

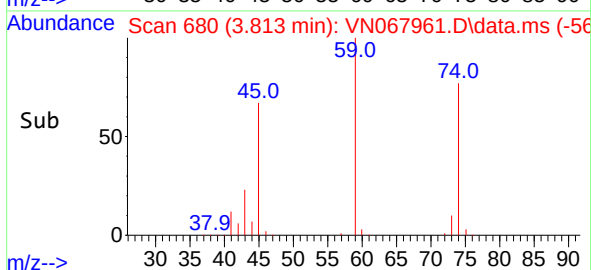
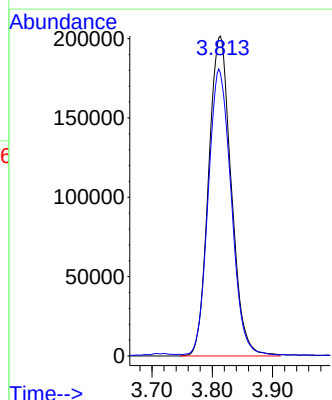
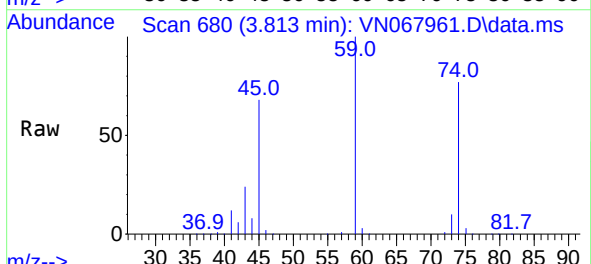
Manual Integrations
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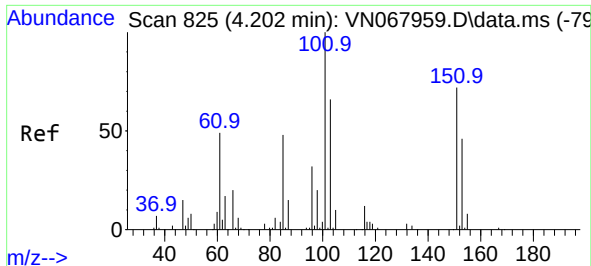
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#8
Diethyl Ether
Concen: 134.106 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 74 Resp: 527116
Ion Ratio Lower Upper
74 100
45 89.8 50.2 150.7





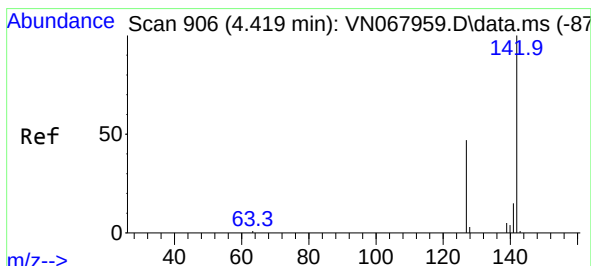
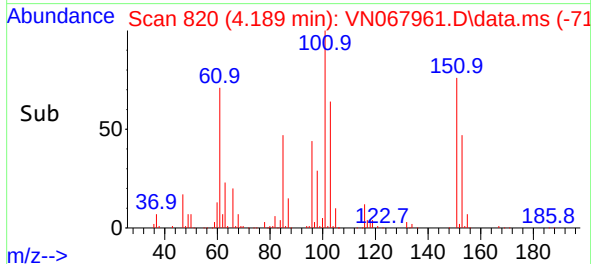
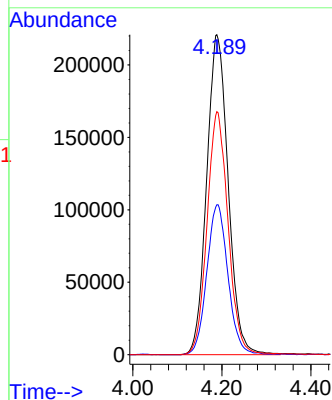
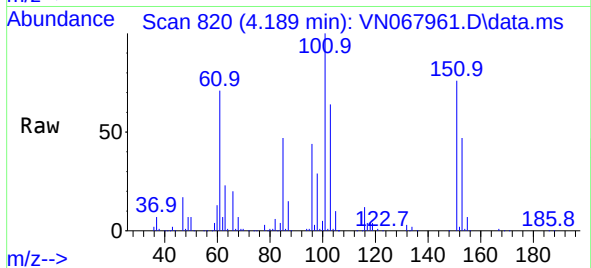
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1,1,2-Trichlorotrifluoroethane
Concen: 154.921 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.013 min
Lab File: VN067961.D
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Tgt Ion:	101	Resp:	741801
Ion	Ratio	Lower	Upper
101	100		
85	45.9	39.6	59.4
151	74.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

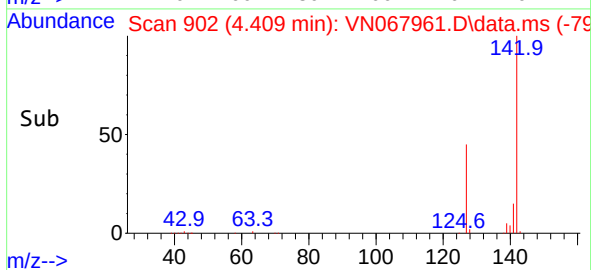
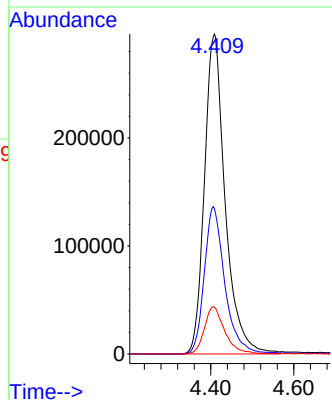
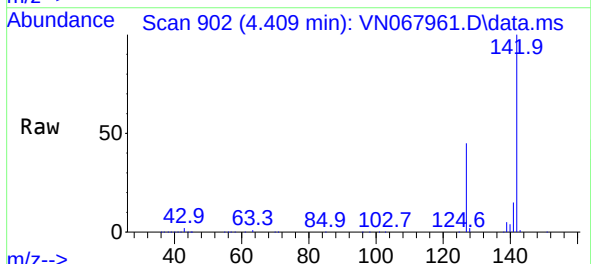
Manual Integrations
APPROVED

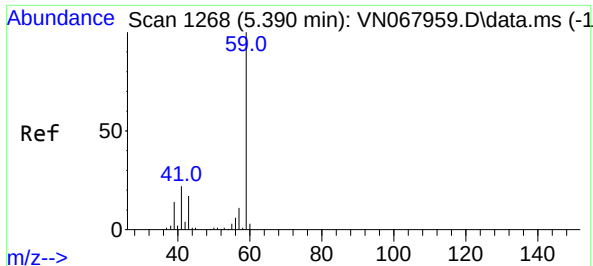
MMDadoda
8/5/2021 7:29:58 PM



#10
Methyl Iodide
Concen: 179.352 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.011 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:	142	Resp:	1024568
Ion	Ratio	Lower	Upper
142	100		
127	45.4	43.1	64.7
141	14.5	11.4	17.0





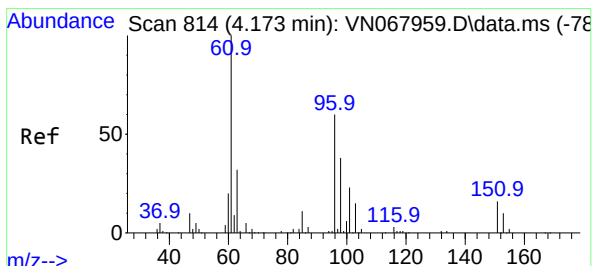
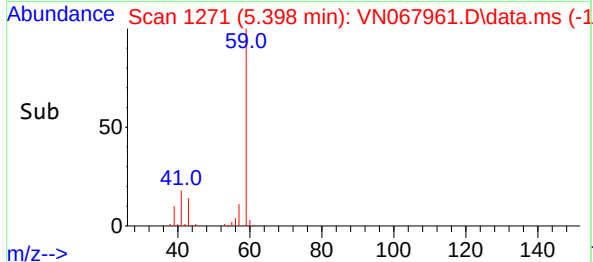
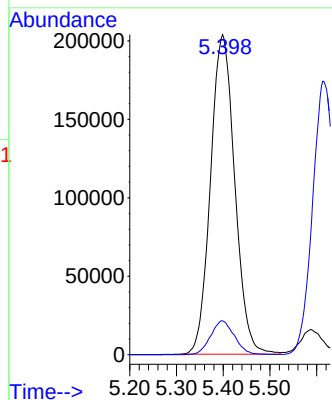
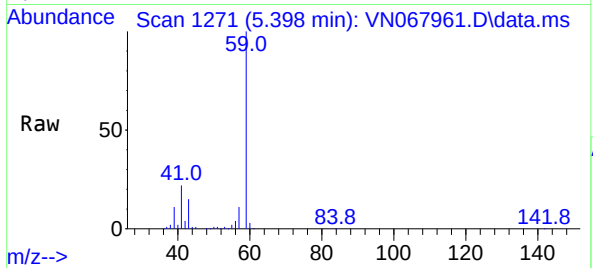
#11
Tert butyl alcohol
Concen: 679.406 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 59 Resp: 735285
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

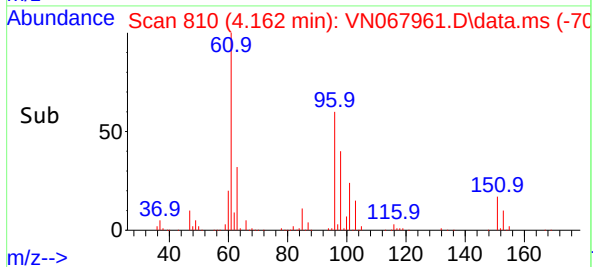
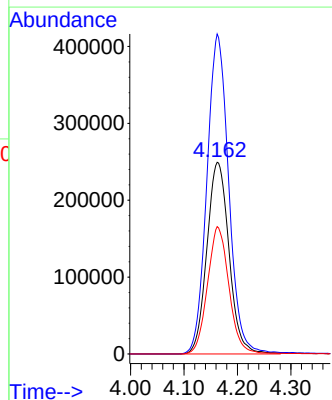
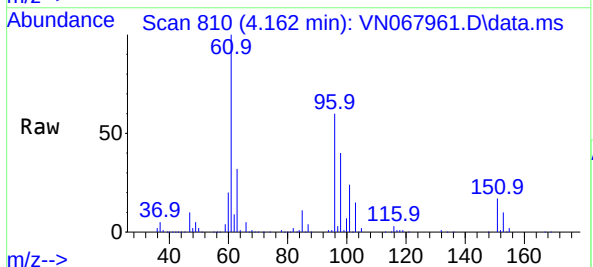
Manual Integrations
APPROVED

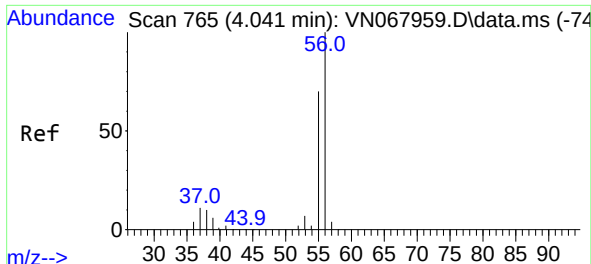
MMDadoda
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#12
1,1-Dichloroethene
Concen: 157.175 ug/l
RT: 4.162 min Scan# 810
Delta R.T. -0.011 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 96 Resp: 719228
Ion Ratio Lower Upper
96 100
61 166.8 152.6 229.0
98 66.4 50.9 76.3





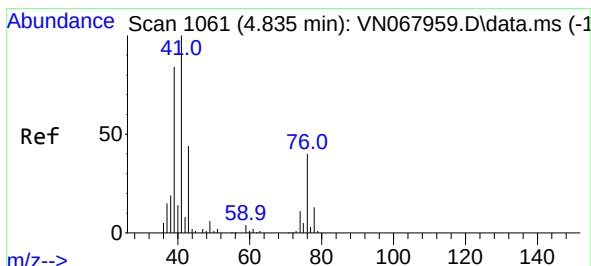
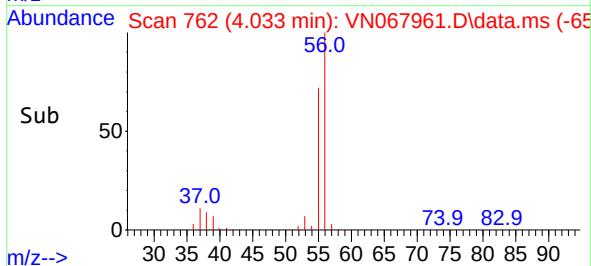
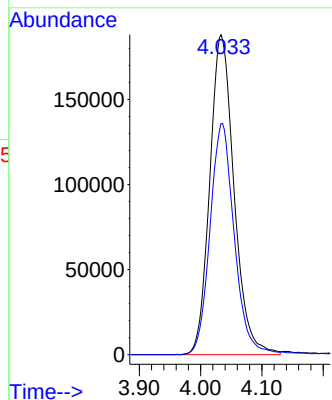
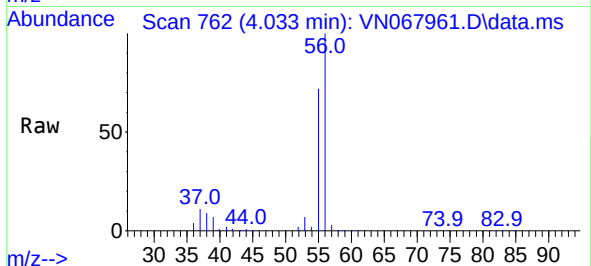
#13
Acrolein
Concen: 826.941 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.008 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 56 Resp: 518000
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

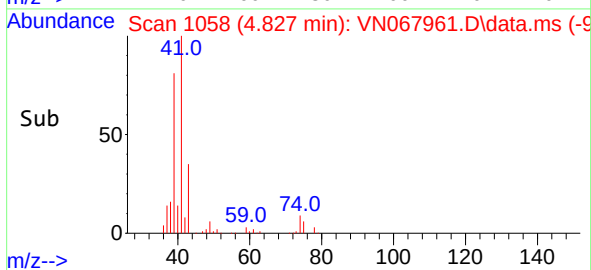
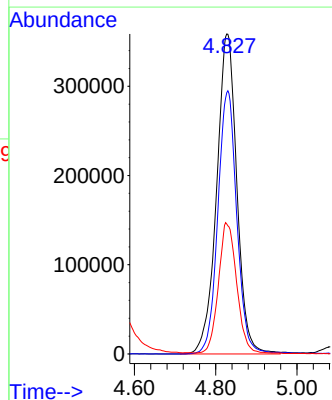
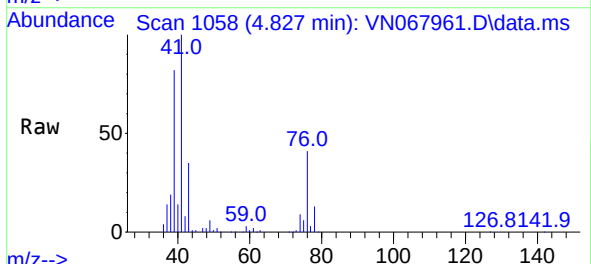
Manual Integrations
APPROVED

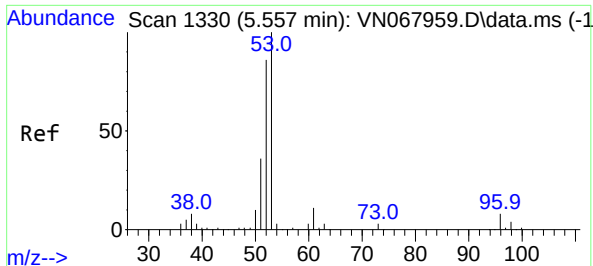
MMDadoda
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#14
Allyl chloride
Concen: 150.187 ug/l
RT: 4.827 min Scan# 1058
Delta R.T. -0.008 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 41 Resp: 1241845
Ion Ratio Lower Upper
41 100
39 76.8 60.9 91.3
76 36.4 24.3 36.5





#15
Acrylonitrile
Concen: 784.100 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

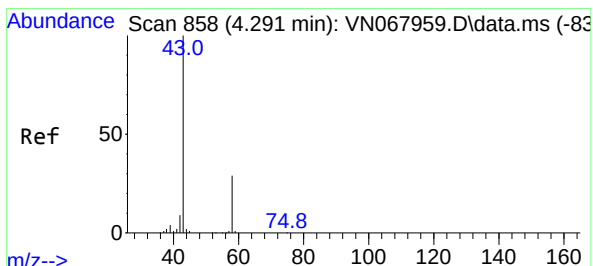
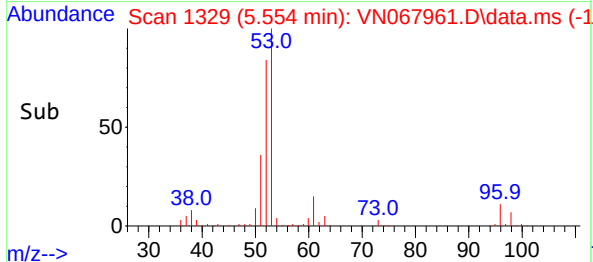
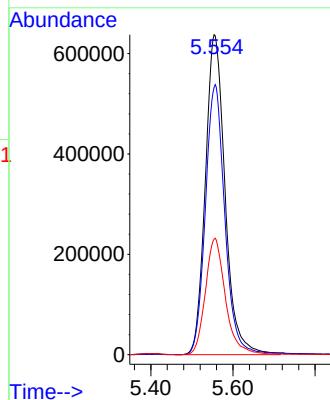
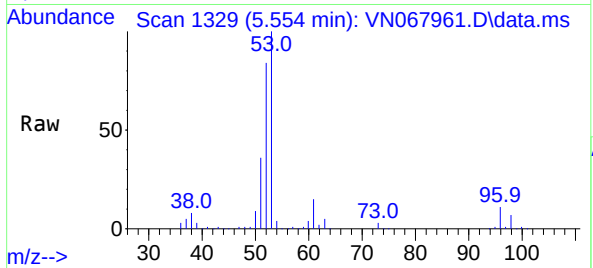
Tgt Ion: 53 Resp: 2132385

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.2
51	37.0	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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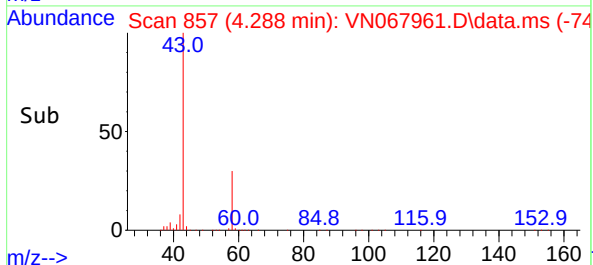
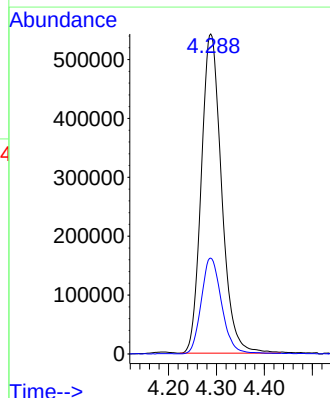
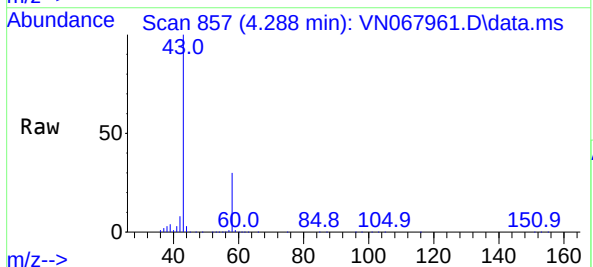
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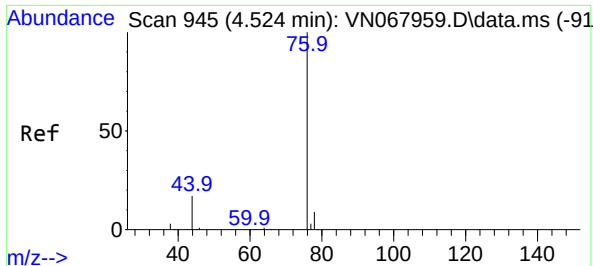


#16
Acetone
Concen: 660.762 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 1599856

Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8





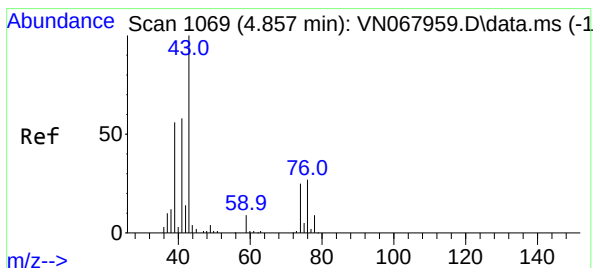
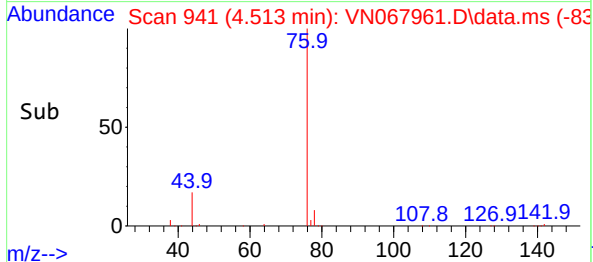
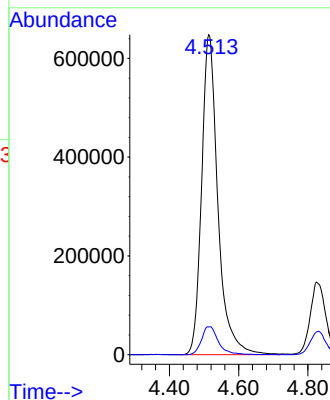
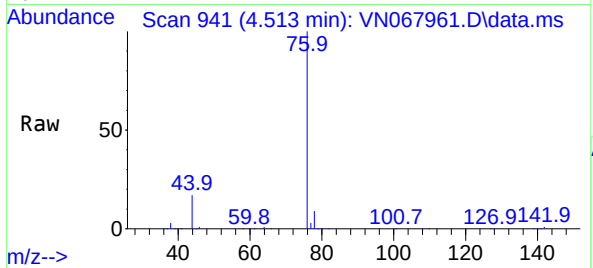
#17
Carbon Disulfide
Concen: 166.642 ug/l
RT: 4.513 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 76 Resp: 2112304
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

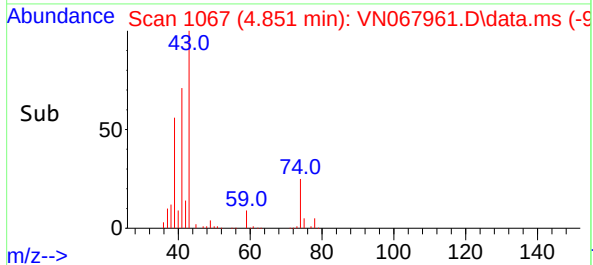
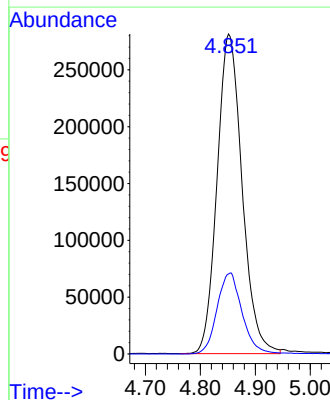
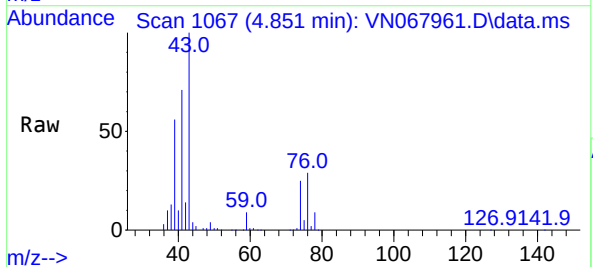
Manual Integrations
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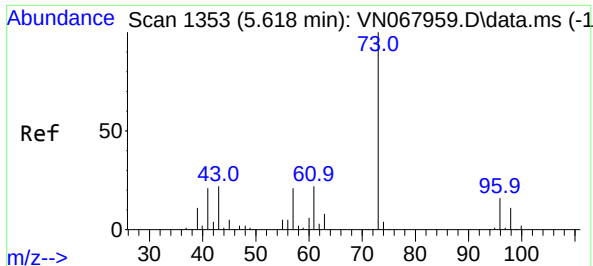
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#18
Methyl Acetate
Concen: 132.427 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 889555
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





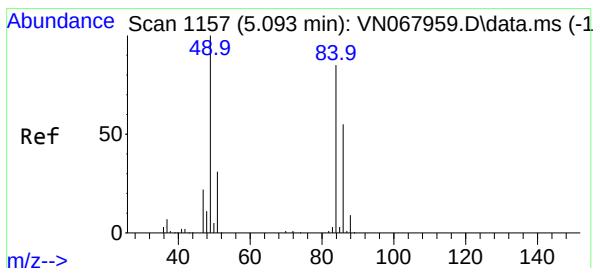
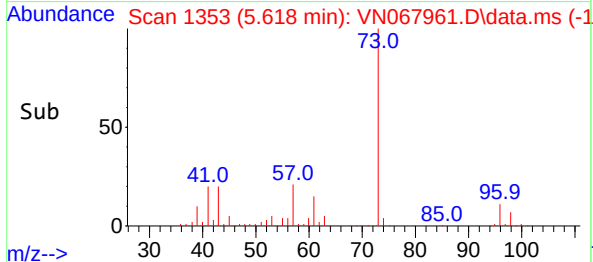
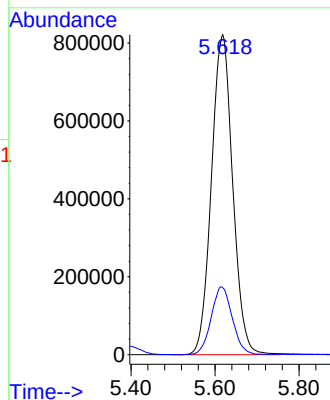
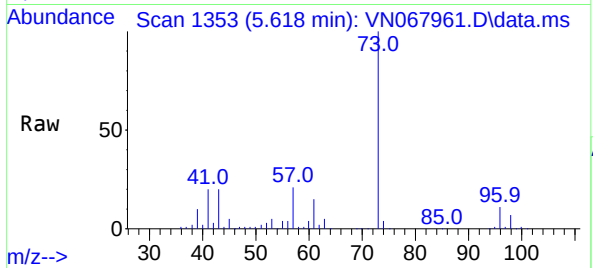
#19
Methyl tert-butyl Ether
Concen: 155.475 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 73 Resp: 2888326
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

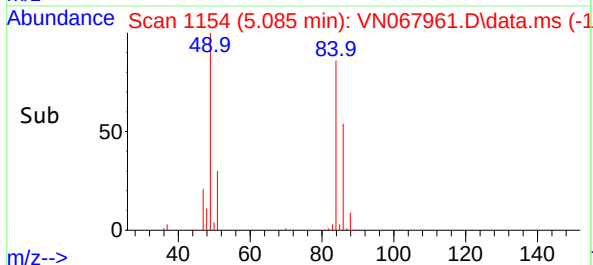
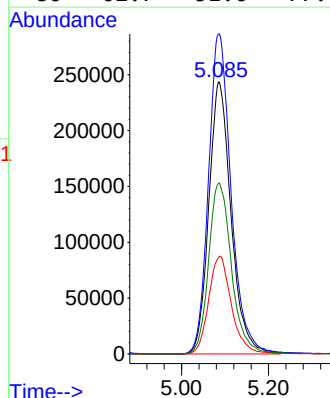
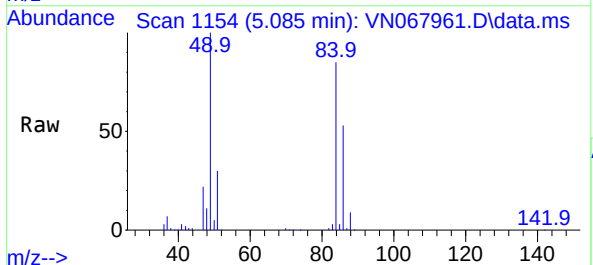
Manual Integrations
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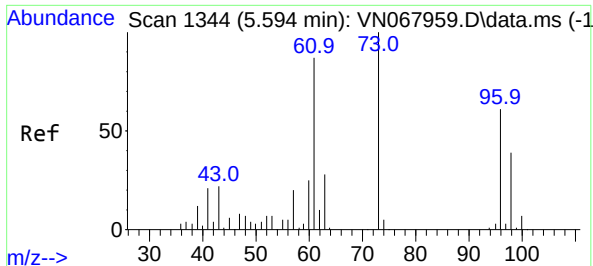
MMDadoda
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#20
Methylene Chloride
Concen: 135.332 ug/l
RT: 5.085 min Scan# 1154
Delta R.T. -0.008 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 84 Resp: 867853
Ion Ratio Lower Upper
84 100
49 117.5 110.9 166.3
51 35.4 32.6 49.0
86 62.7 51.6 77.4





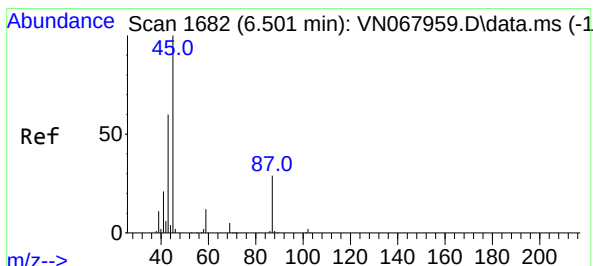
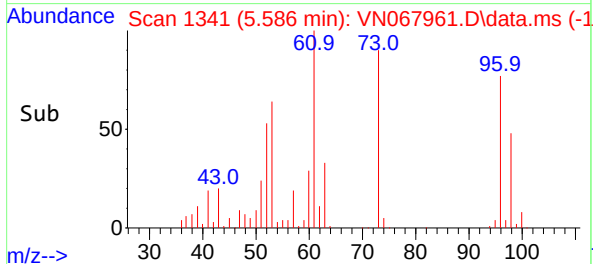
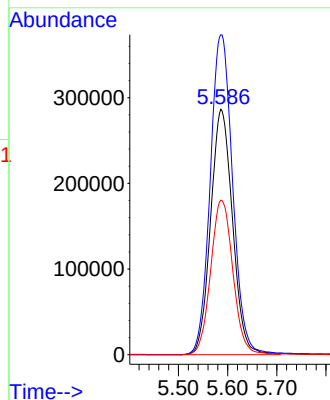
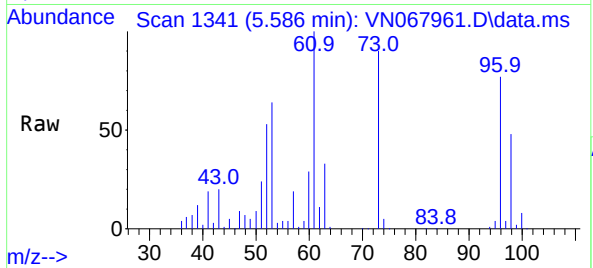
#21
trans-1,2-Dichloroethene
Concen: 166.064 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 96 Resp: 888207
Ion Ratio Lower Upper
96 100
61 130.4 123.5 185.3
98 63.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

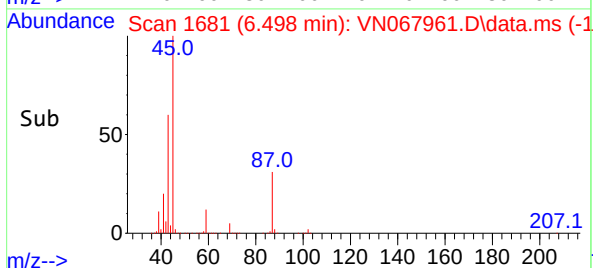
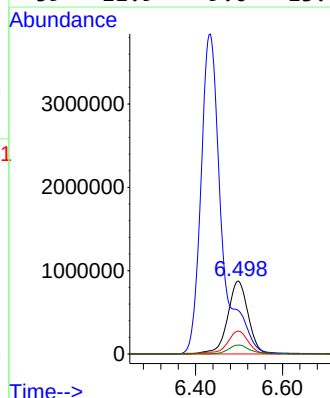
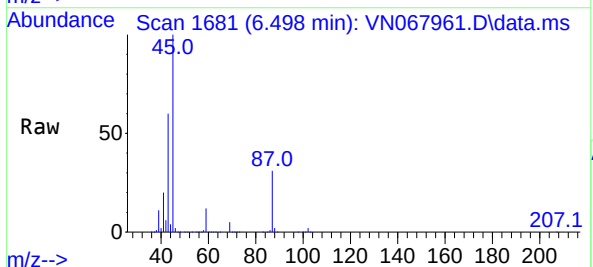
Manual Integrations
APPROVED

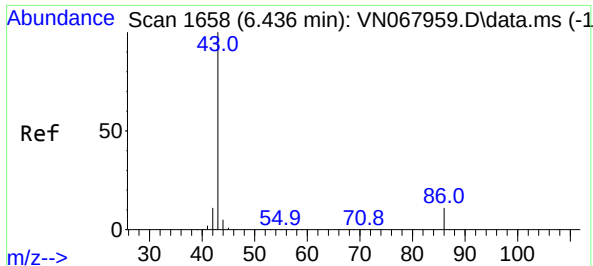
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#22
Diisopropyl ether
Concen: 153.784 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 45 Resp: 2863074
Ion Ratio Lower Upper
45 100
43 59.3 49.4 74.2
87 31.4 20.9 31.3#
59 11.9 9.0 13.4





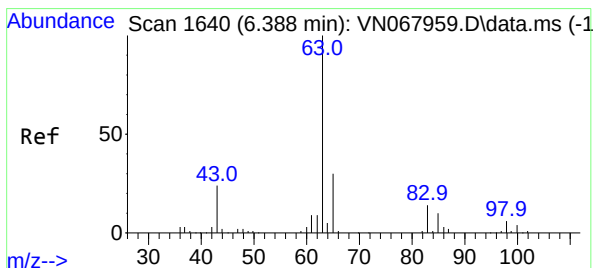
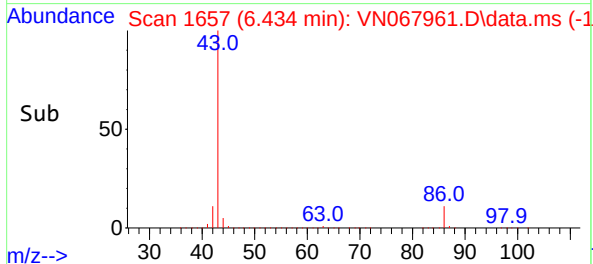
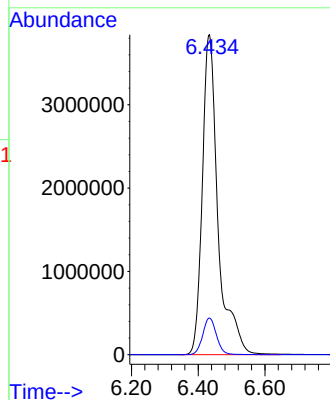
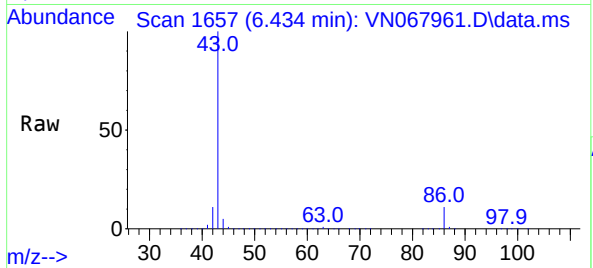
#23
 Vinyl Acetate
 Concen: 791.618 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067961.D
 Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp:12585880
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

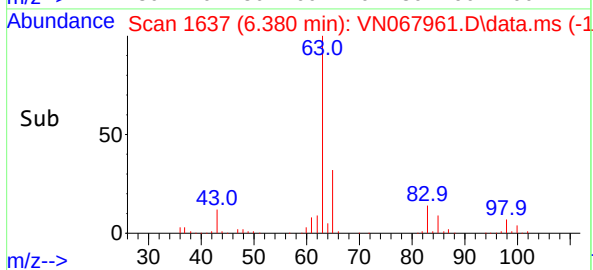
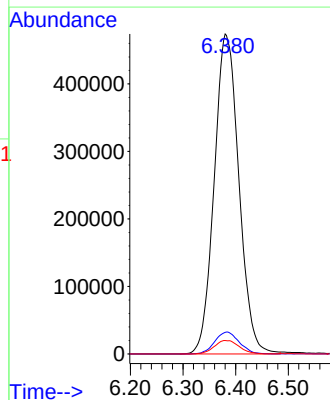
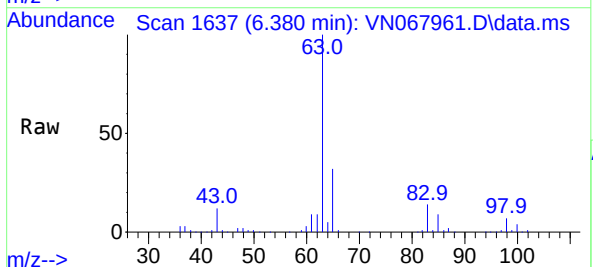
Manual Integrations
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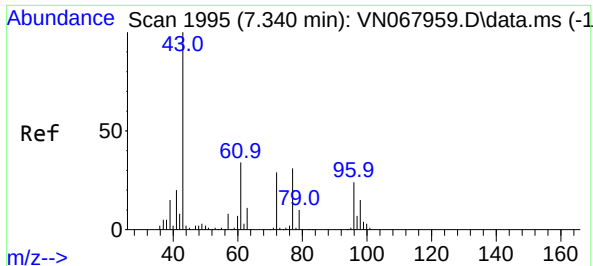
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#24
 1,1-Dichloroethane
 Concen: 147.340 ug/l
 RT: 6.380 min Scan# 1637
 Delta R.T. -0.008 min
 Lab File: VN067961.D
 Acq: 29 Jul 2021 11:44

Tgt Ion: 63 Resp: 1541601
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 4.2 1.9 5.7





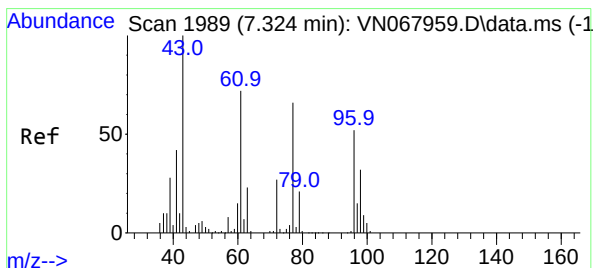
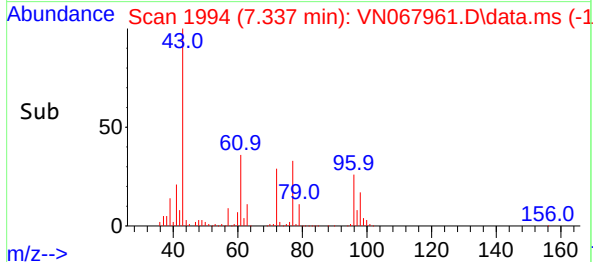
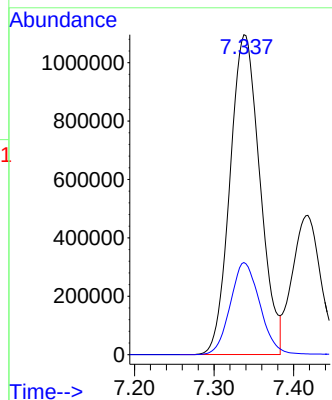
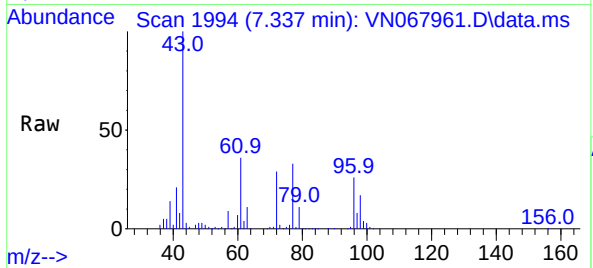
#25
2-Butanone
Concen: 723.831 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 2864433
Ion Ratio Lower Upper
43 100
72 28.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

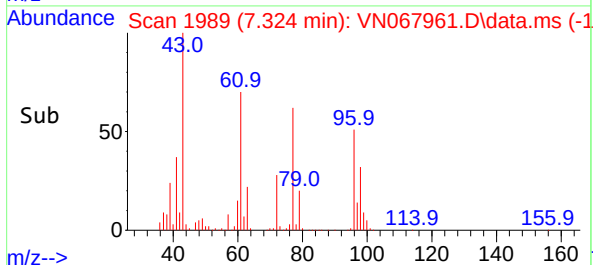
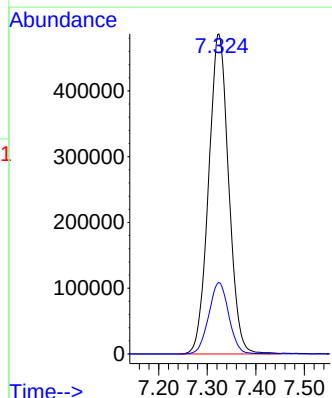
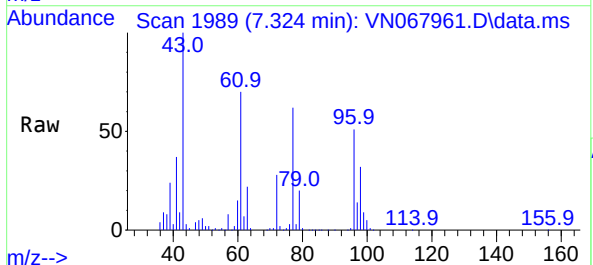
Manual Integrations
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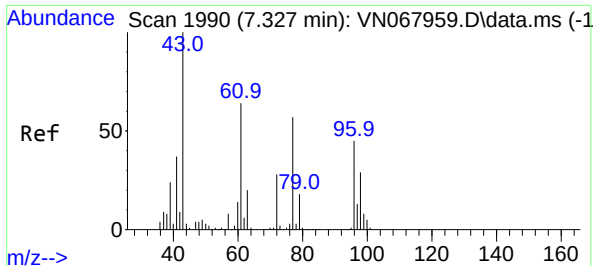
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#26
2,2-Dichloropropane
Concen: 152.903 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 77 Resp: 1397704
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 156.449 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

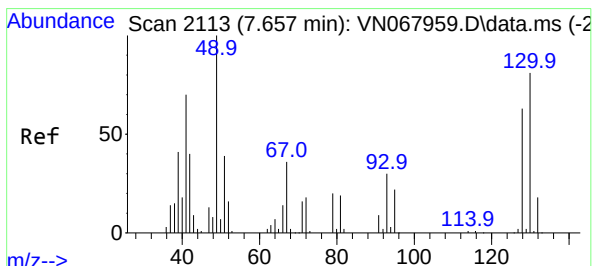
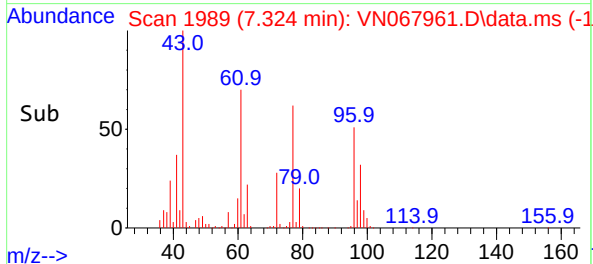
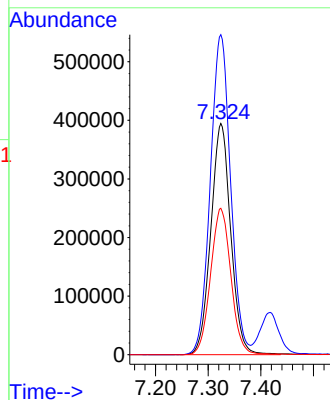
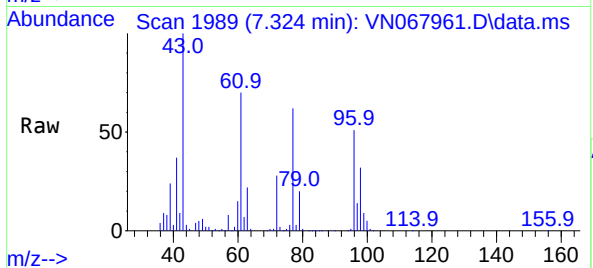
Tgt Ion: 96 Resp: 1038616

Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	338.8
98	64.5	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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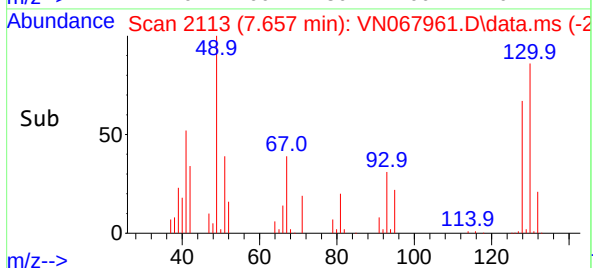
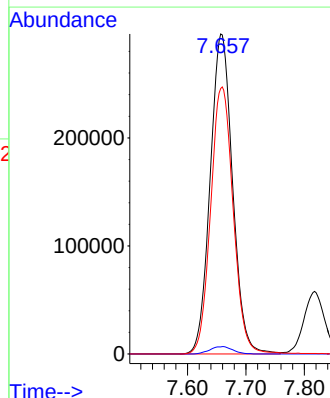
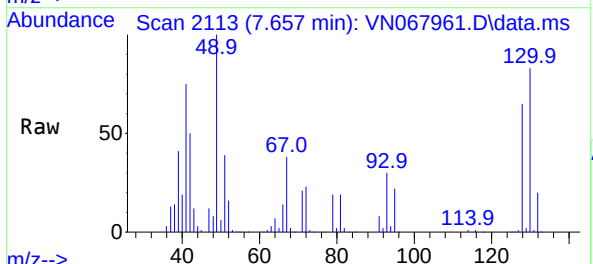
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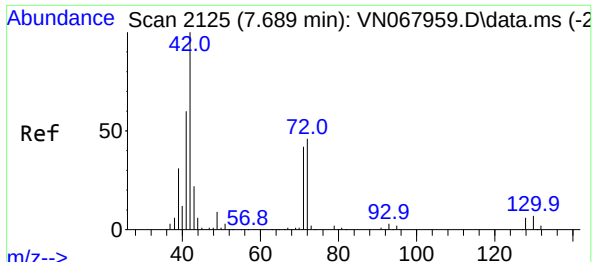


#28
Bromochloromethane
Concen: 154.080 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 49 Resp: 787802

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	84.0	49.7	74.5#





#29
Tetrahydrofuran
Concen: 748.286 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

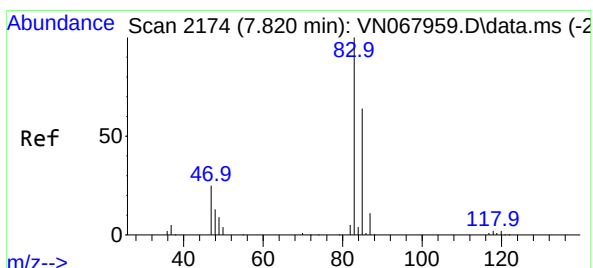
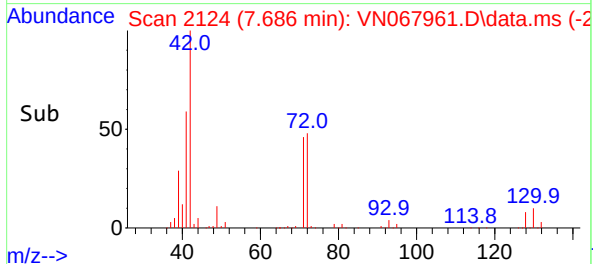
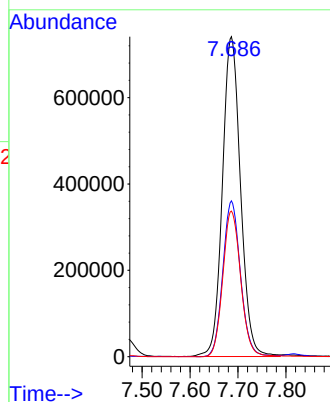
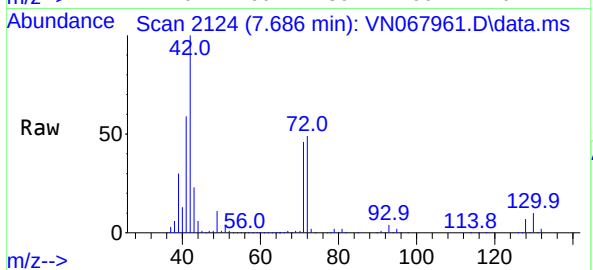
Tgt Ion: 42 Resp: 1943148

Ion	Ratio	Lower	Upper
42	100		
72	47.4	32.8	49.2
71	45.0	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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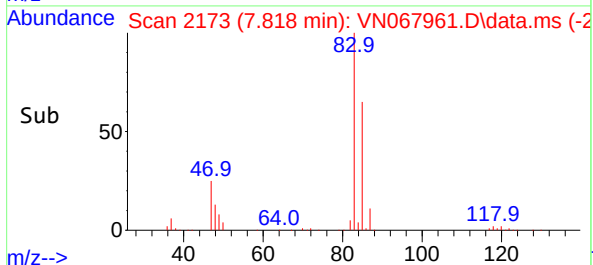
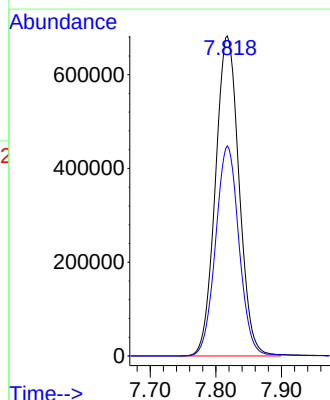
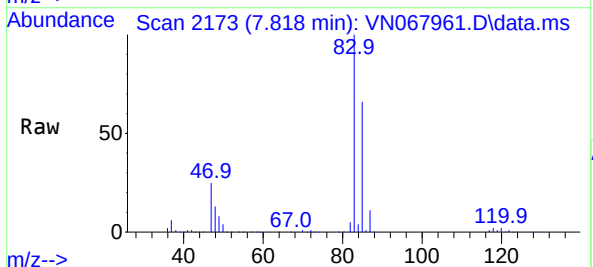
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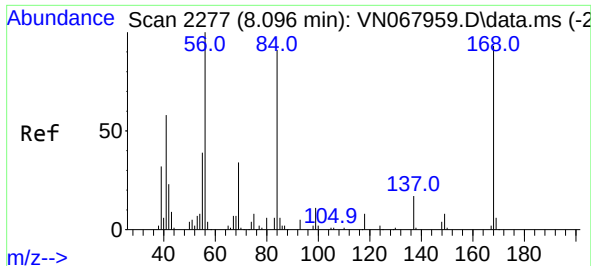


#30
Chloroform
Concen: 145.968 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 83 Resp: 1706802

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3





#31
Cyclohexane
Concen: 135.774 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

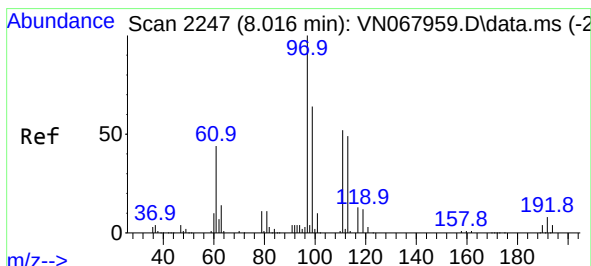
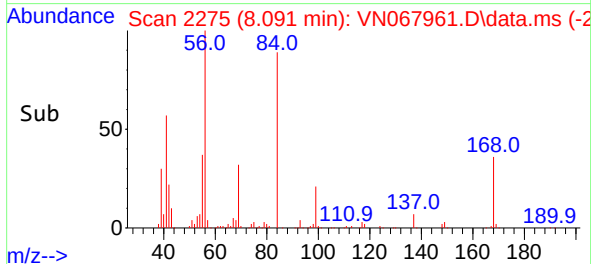
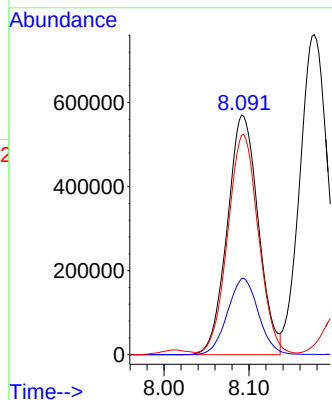
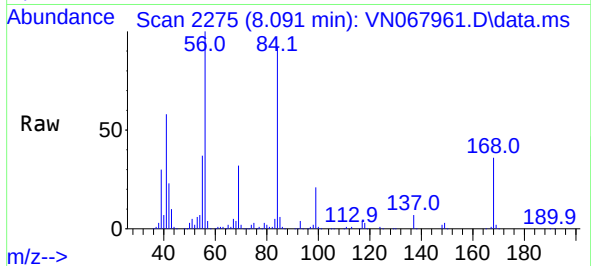
Tgt Ion: 56 Resp: 1450108

Ion	Ratio	Lower	Upper
56	100		
69	31.7	27.3	40.9
84	89.7	64.9	97.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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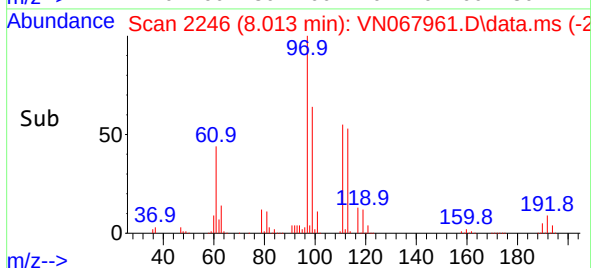
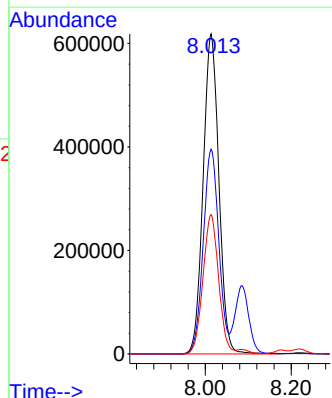
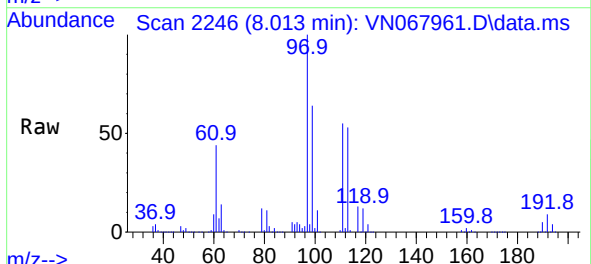
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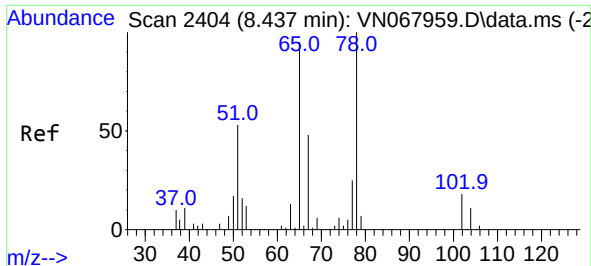


#32
1,1,1-Trichloroethane
Concen: 155.157 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

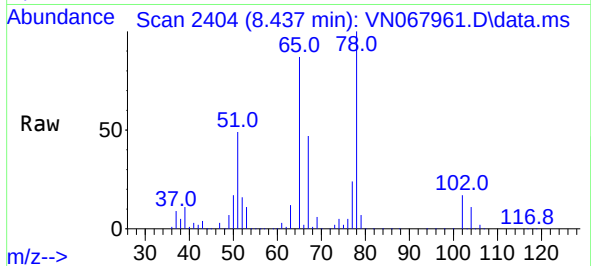
Tgt Ion: 97 Resp: 1572857

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.2	75.2
61	43.3	38.2	57.2



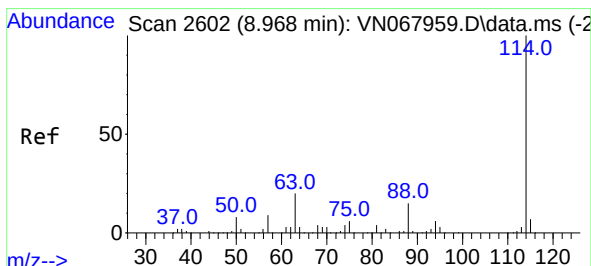
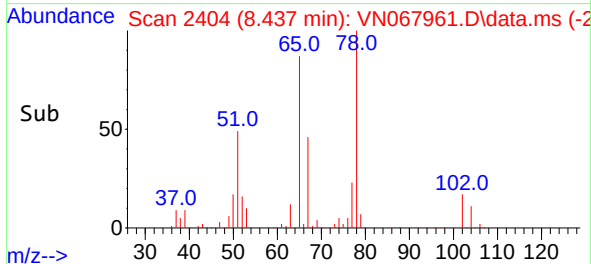
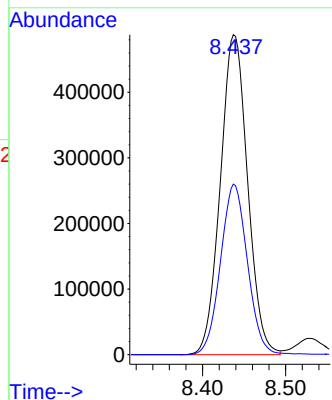


#33
 1,2-Dichloroethane-d4
 Concen: 146.438 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN067961.D
 Acq: 29 Jul 2021 11:44

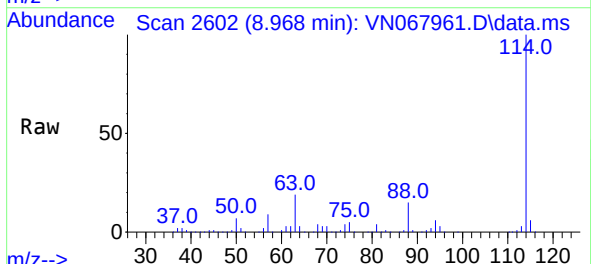


Tgt Ion: 65 Resp: 1111285

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	98.6

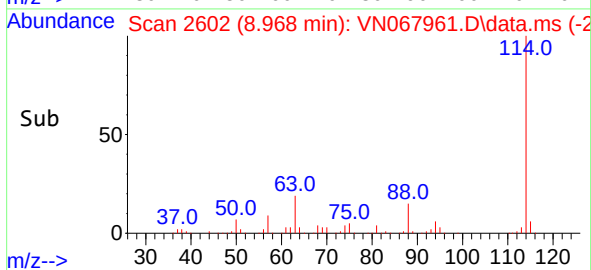
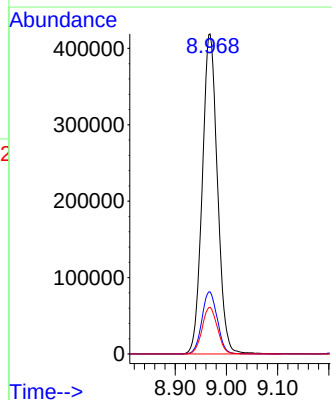


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067961.D
 Acq: 29 Jul 2021 11:44



Tgt Ion: 114 Resp: 862031

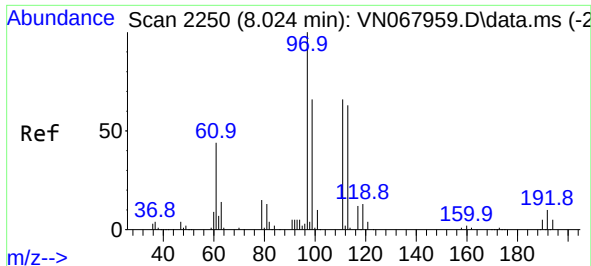
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	49.0
88	14.6	0.0	36.6



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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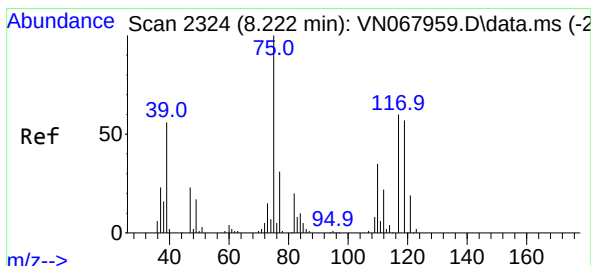
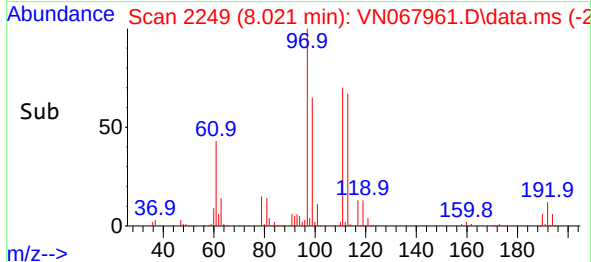
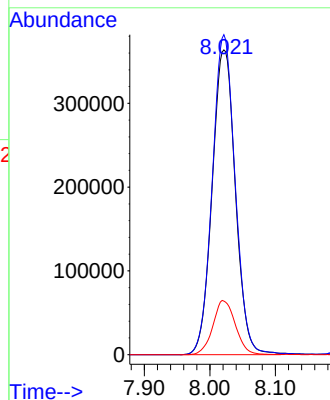
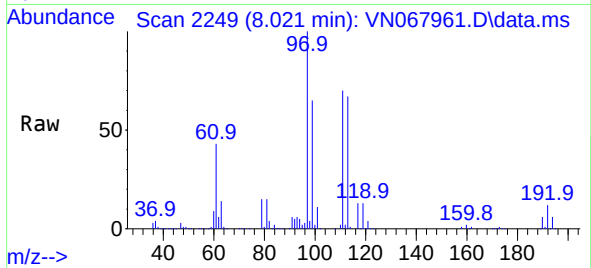
#35
Dibromofluoromethane
Concen: 172.064 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:113 Resp: 895090
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 17.3 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

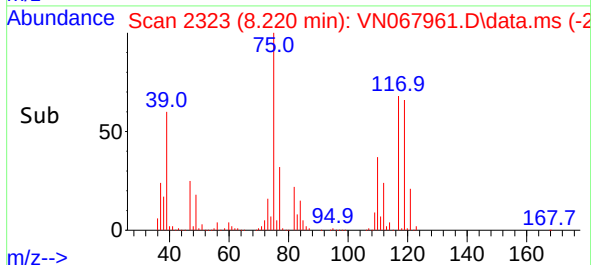
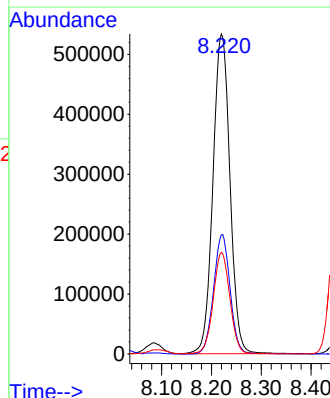
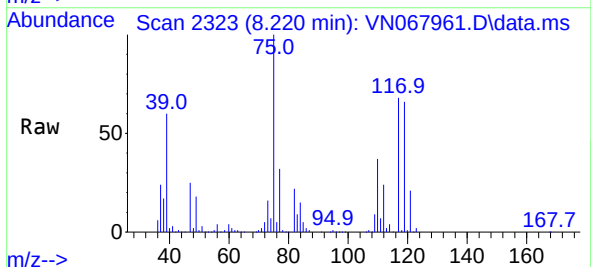
Manual Integrations
APPROVED

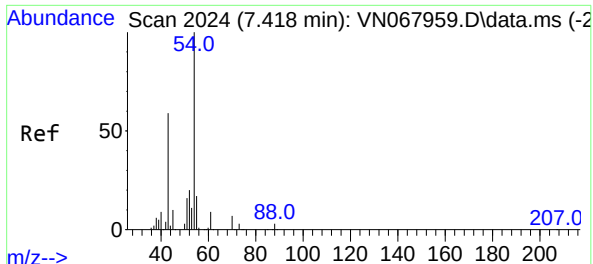
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#36
1,1-Dichloropropene
Concen: 157.558 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

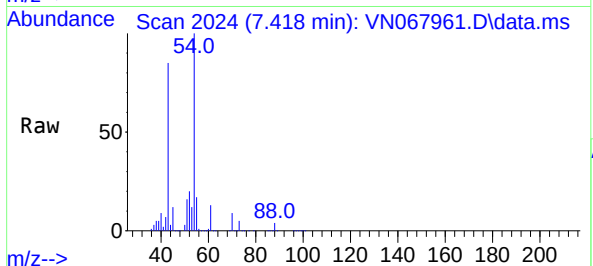
Tgt Ion: 75 Resp: 1266834
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 155.027 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

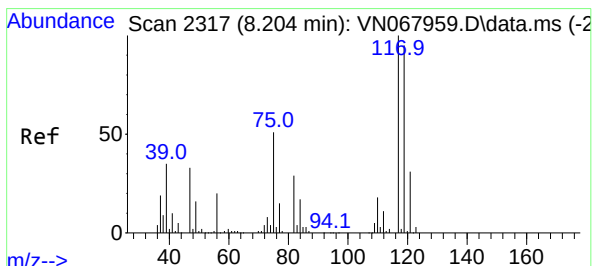
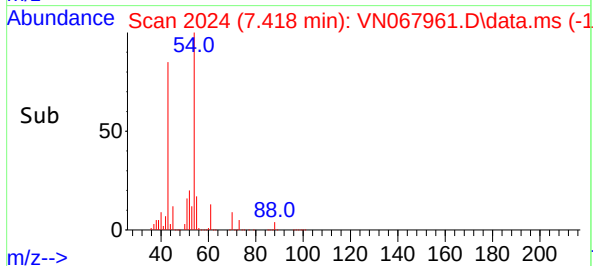
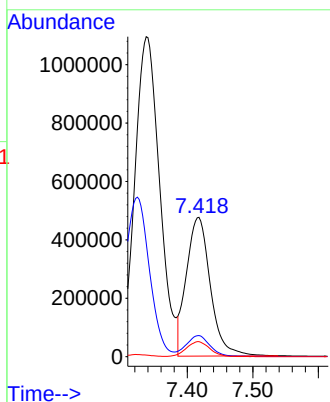


Tgt Ion: 43 Resp: 1205360

Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.5	8.1	12.1

Manual Integrations
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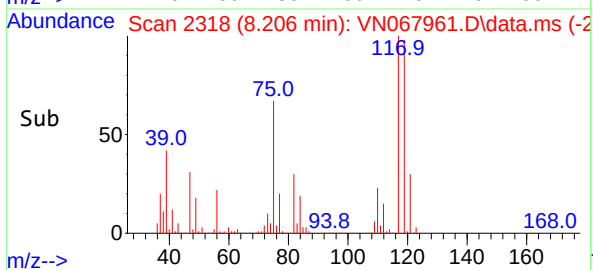
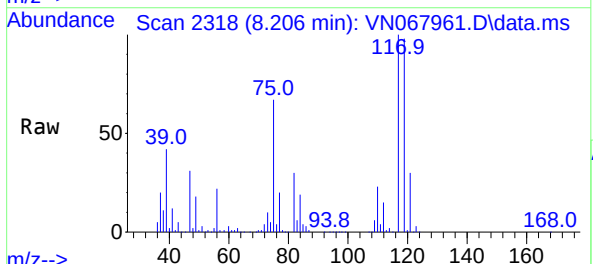
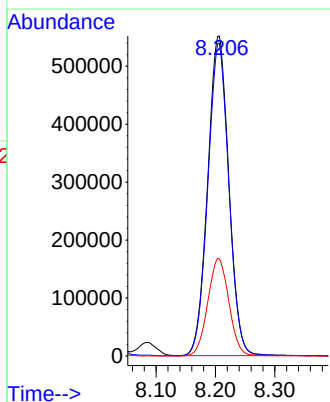
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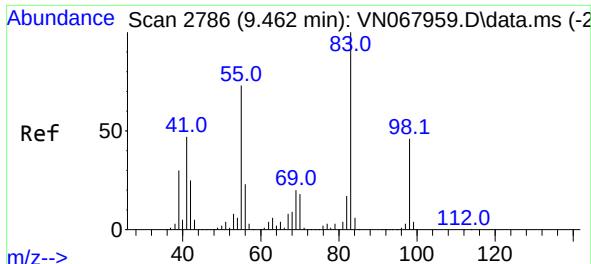


#38
Carbon Tetrachloride
Concen: 172.344 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 117 Resp: 1366288

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.2
121	30.4	23.5	35.3





#39

Methylcyclohexane

Concen: 167.222 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067961.D

Acq: 29 Jul 2021 11:44

Tgt Ion: 83 Resp: 1474422

Ion	Ratio	Lower	Upper
83	100		
55	72.3	66.6	99.8
98	46.4	35.3	52.9

Instrument :

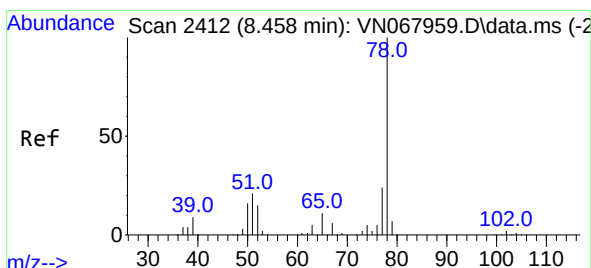
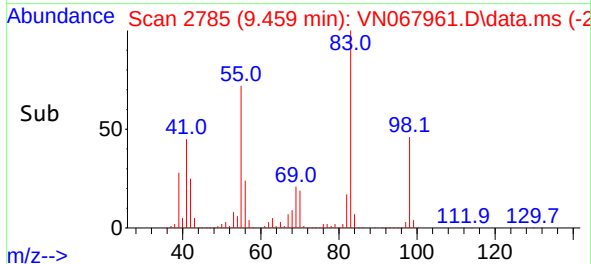
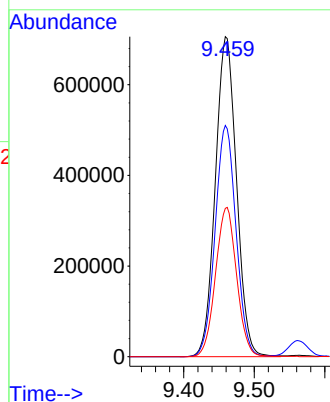
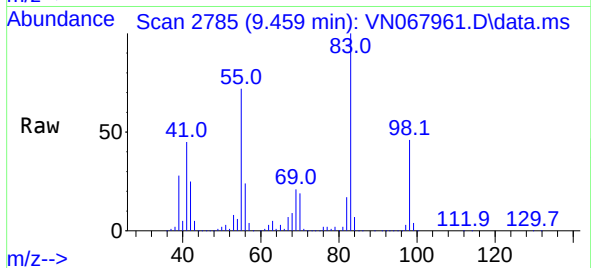
MSVOA_N

ClientSampleId :

VSTDIC150

Manual Integrations
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#40

Benzene

Concen: 159.292 ug/l

RT: 8.459 min Scan# 2412

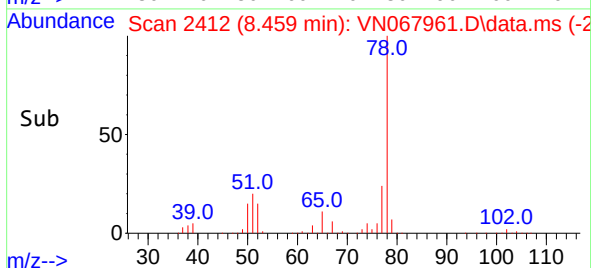
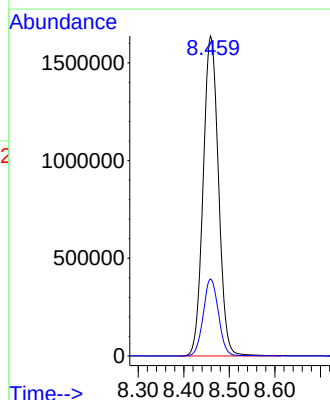
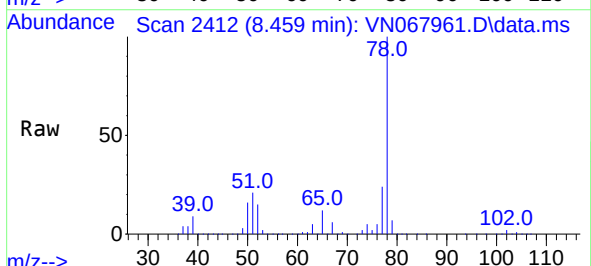
Delta R.T. 0.000 min

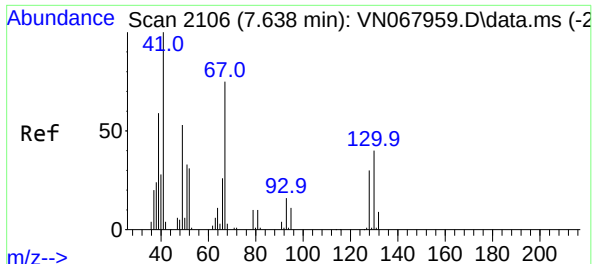
Lab File: VN067961.D

Acq: 29 Jul 2021 11:44

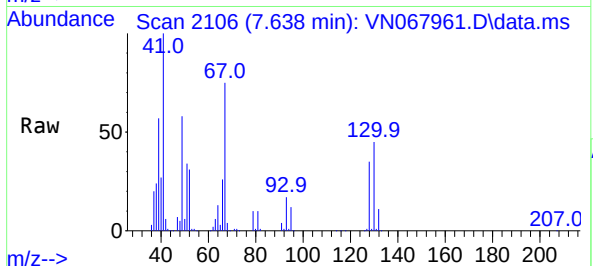
Tgt Ion: 78 Resp: 3827614

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3



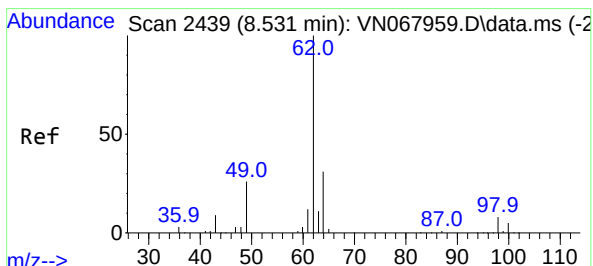
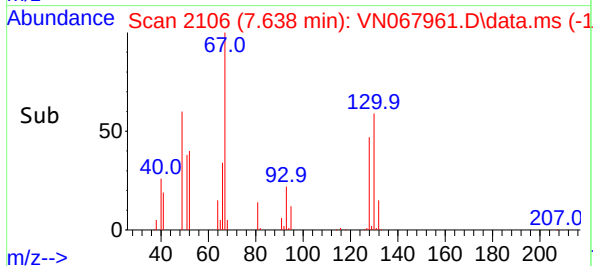
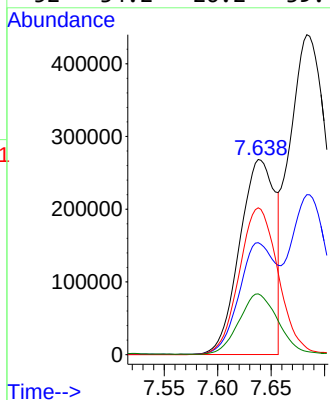


#41
Methacrylonitrile
Concen: 157.531 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

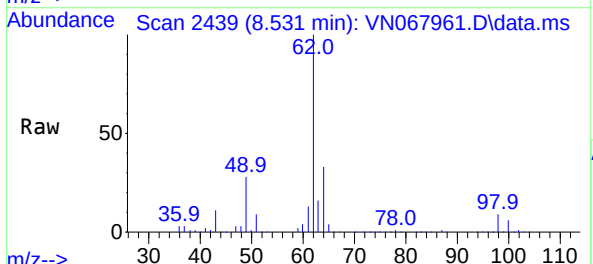


Tgt Ion: 41 Resp: 620299

Ion	Ratio	Lower	Upper
41	100		
39	60.5	47.6	71.4
67	83.4	57.7	86.5
52	34.2	26.2	39.4

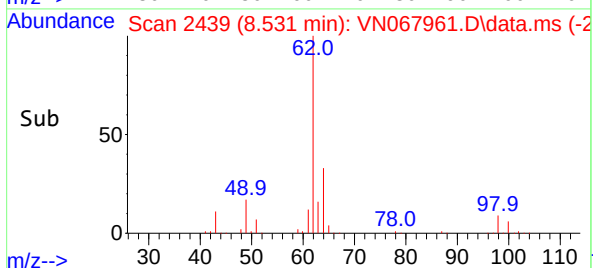
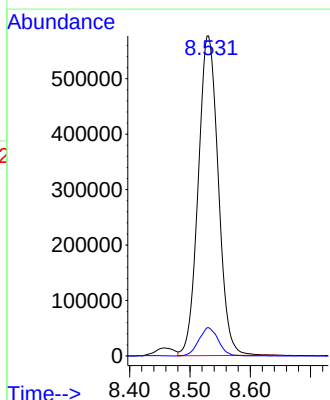


#42
1,2-Dichloroethane
Concen: 149.588 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 62 Resp: 1332023

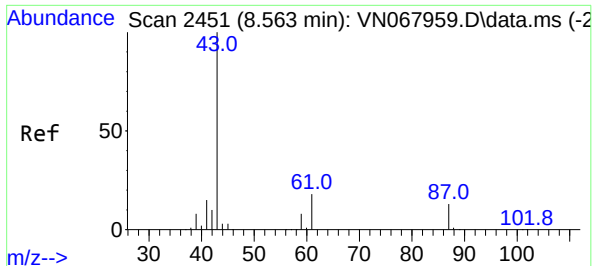
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2



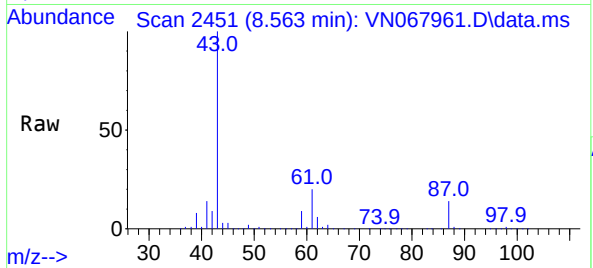
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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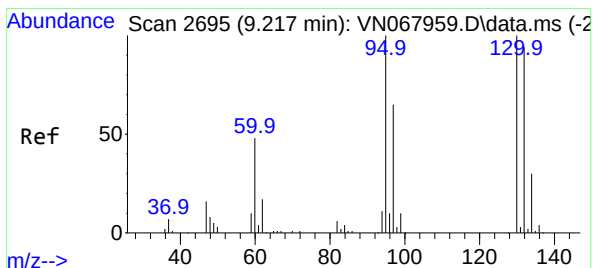
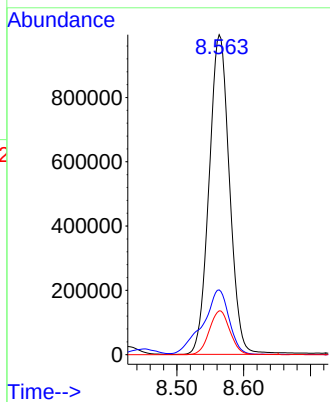
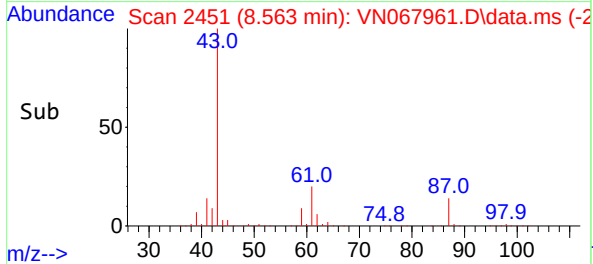


#43
Isopropyl Acetate
Concen: 155.642 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

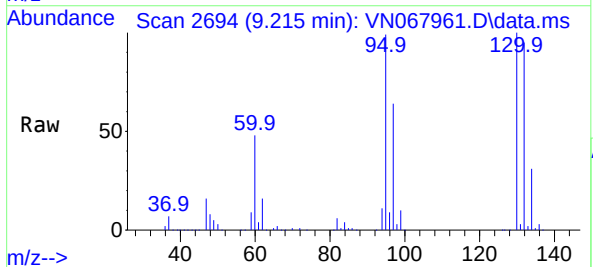


Tgt Ion: 43 Resp: 2111764

Ion	Ratio	Lower	Upper
43	100		
61	25.9	19.0	28.4
87	13.8	9.5	14.3

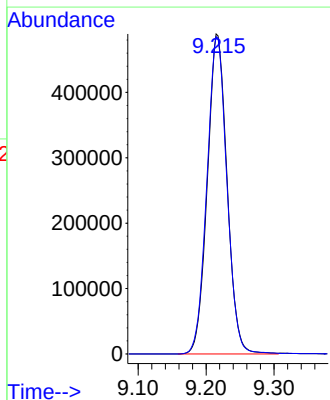
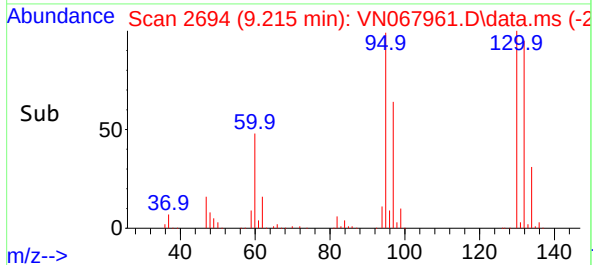


#44
Trichloroethene
Concen: 161.149 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



Tgt Ion:130 Resp: 984094

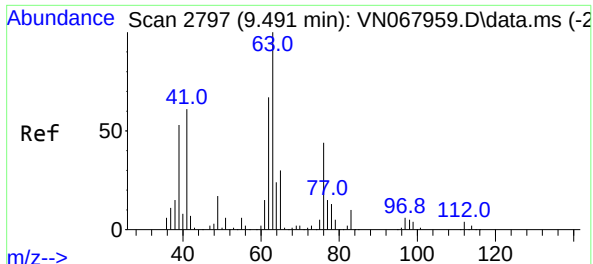
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#45

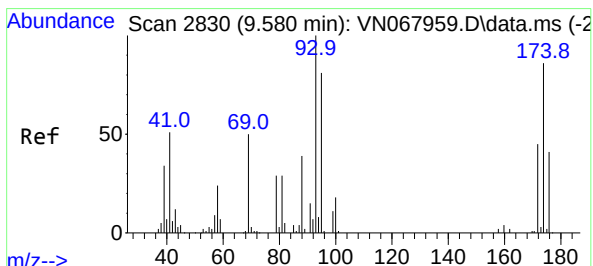
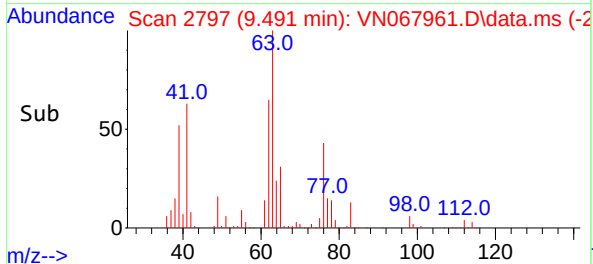
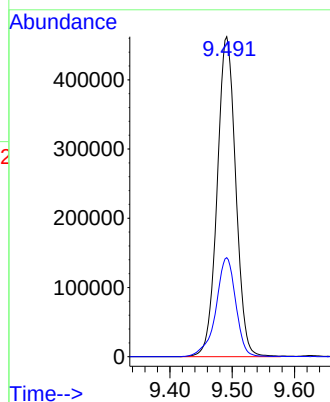
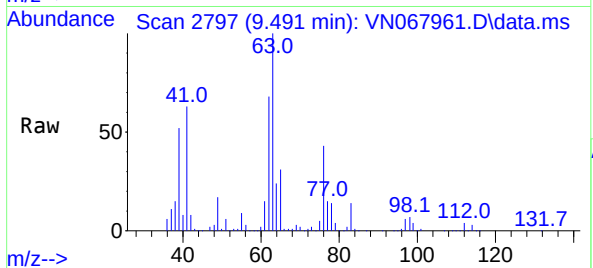
1,2-Dichloropropane
Concen: 157.905 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 63 Resp: 957675
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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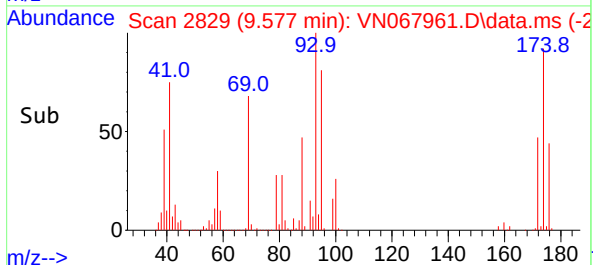
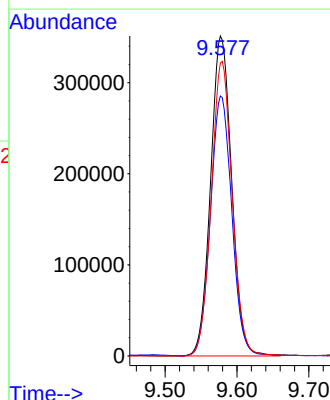
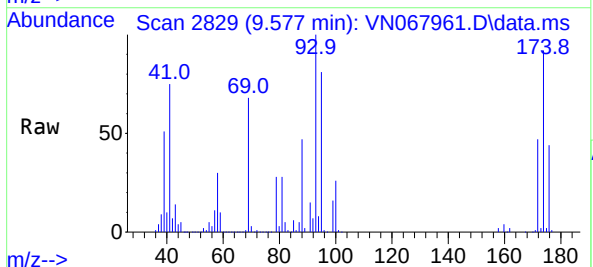
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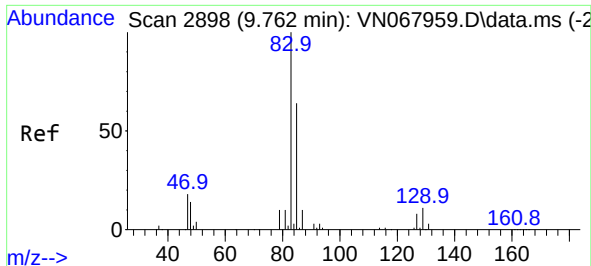


#46

Dibromomethane
Concen: 166.079 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 93 Resp: 715318
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 91.7 61.0 91.4#





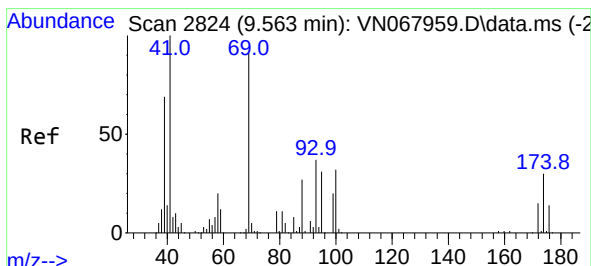
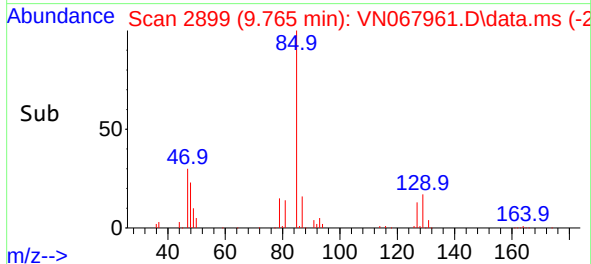
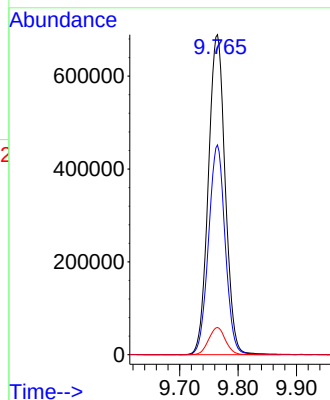
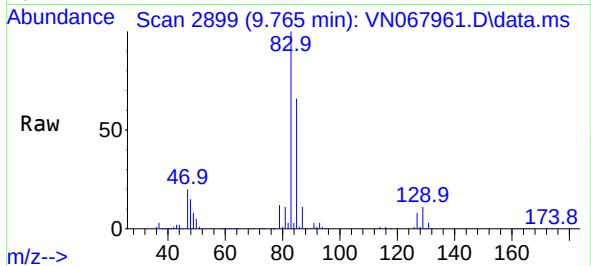
#47
Bromodichloromethane
Concen: 163.951 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 83 Resp: 1382610
Ion Ratio Lower Upper
83 100
85 65.5 49.9 74.9
127 8.5 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

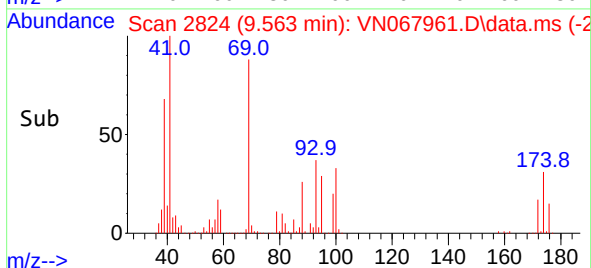
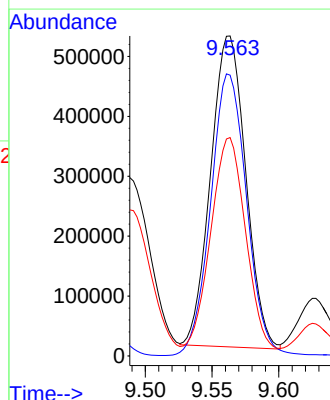
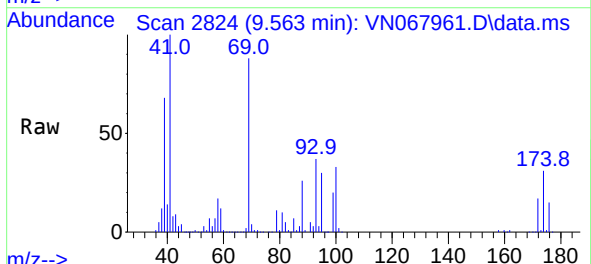
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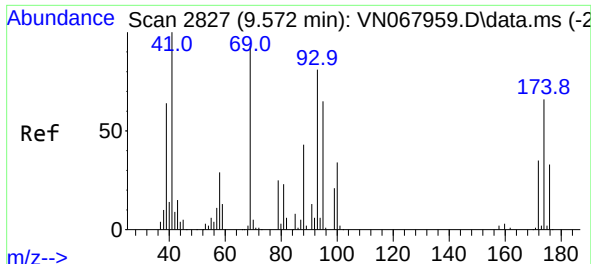
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#48
Methyl methacrylate
Concen: 157.929 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 41 Resp: 948957
Ion Ratio Lower Upper
41 100
69 93.9 64.6 96.8
39 67.1 53.3 79.9





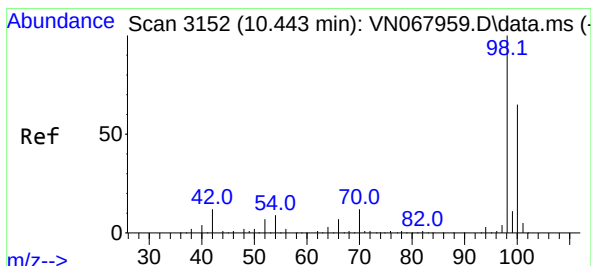
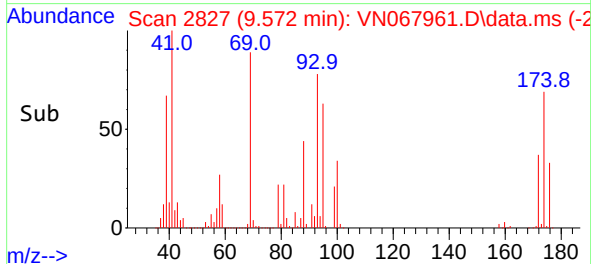
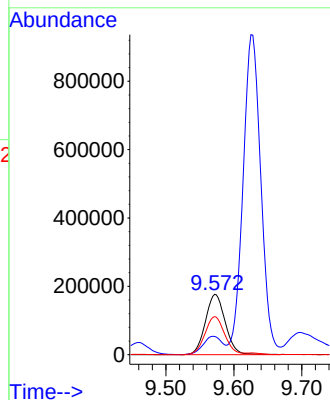
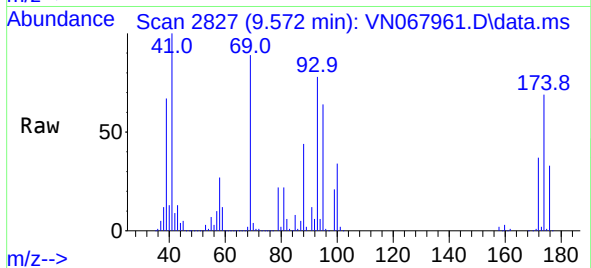
#49
1,4-Dioxane
Concen: 3493.092 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 88 Resp: 359165
Ion Ratio Lower Upper
88 100
43 28.4 28.8 43.2#
58 63.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

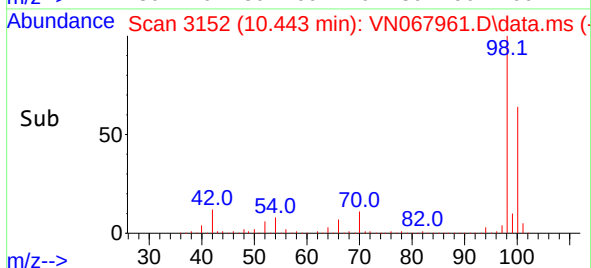
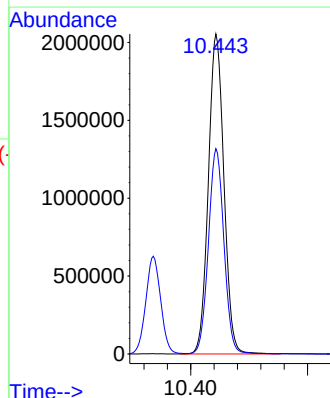
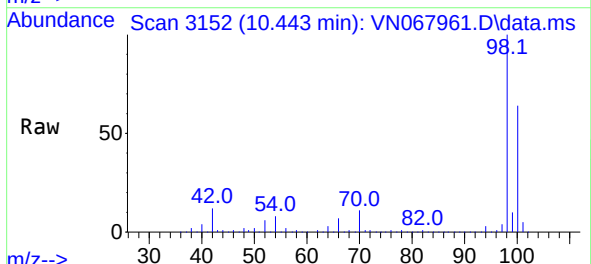
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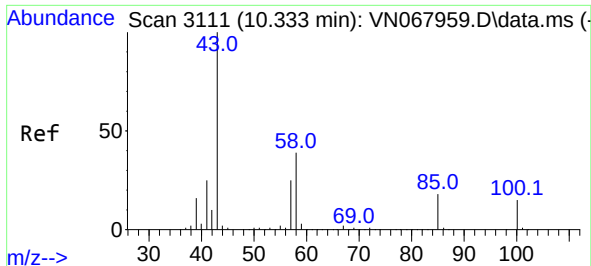
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#50
Toluene-d8
Concen: 176.061 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 98 Resp: 3802566
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





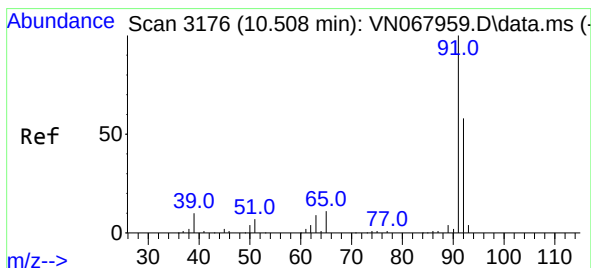
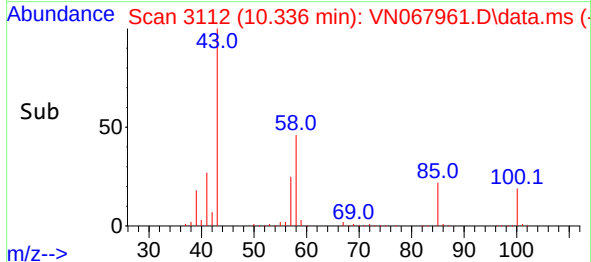
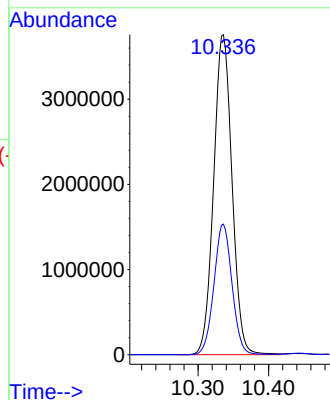
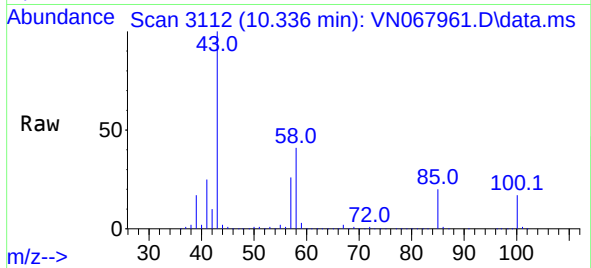
#51
4-Methyl-2-Pentanone
Concen: 817.219 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 6806557
Ion Ratio Lower Upper
43 100
58 40.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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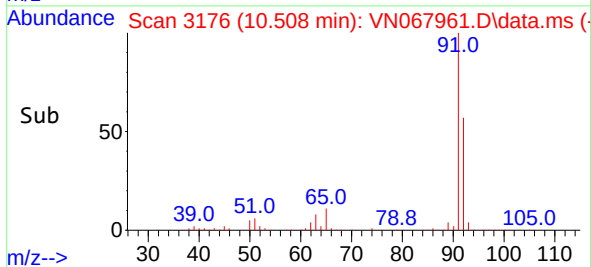
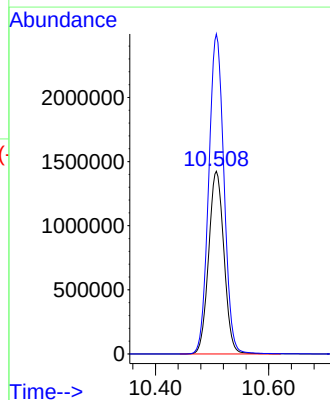
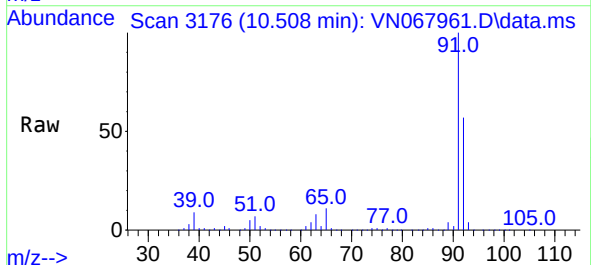
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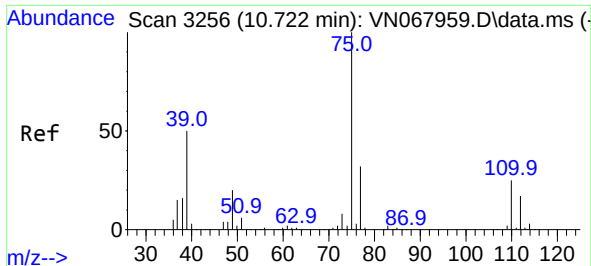
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#52
Toluene
Concen: 170.161 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 92 Resp: 2667589
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4





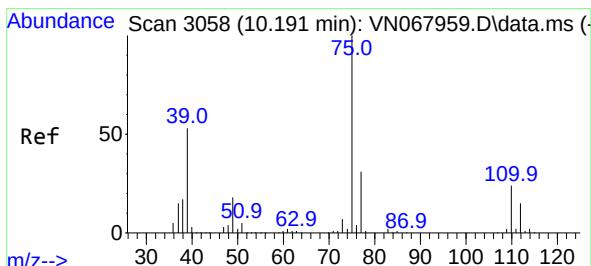
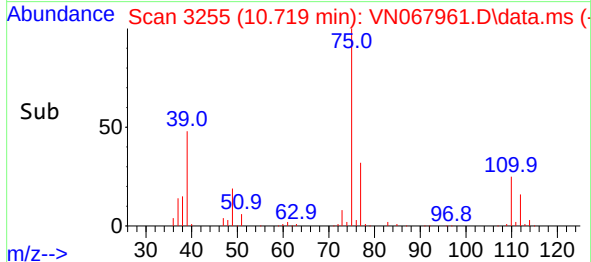
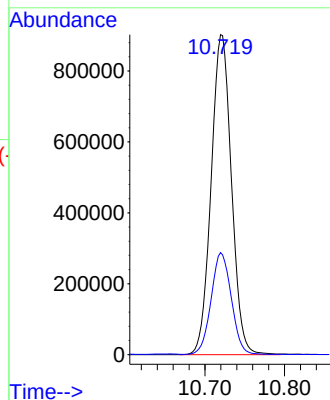
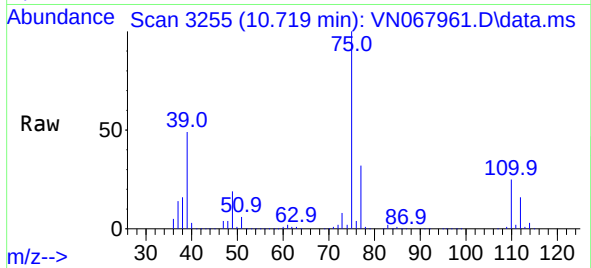
#53
t-1,3-Dichloropropene
Concen: 185.842 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 75 Resp: 1599102
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
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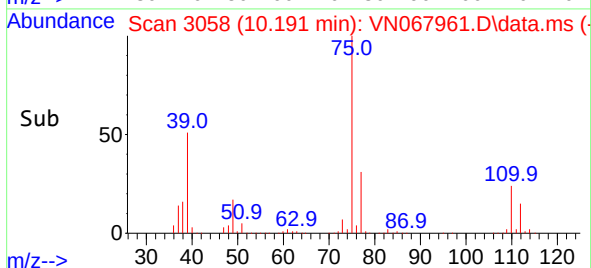
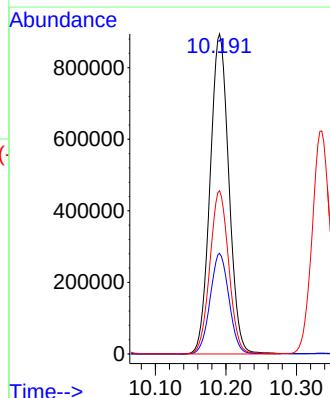
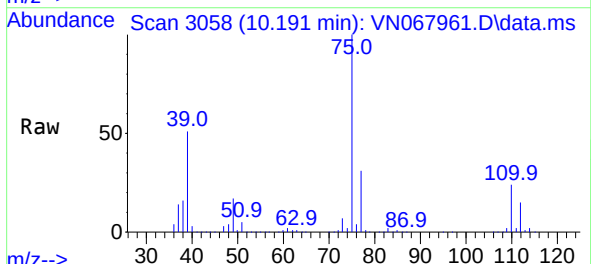
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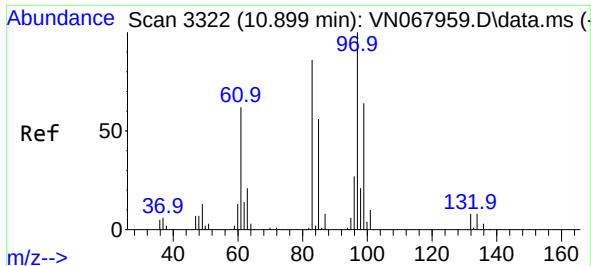
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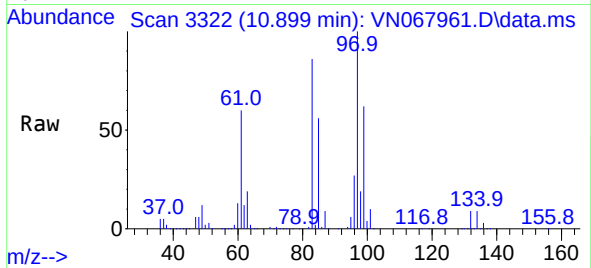
#54
cis-1,3-Dichloropropene
Concen: 177.042 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 75 Resp: 1654549
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 51.0 50.7 76.1



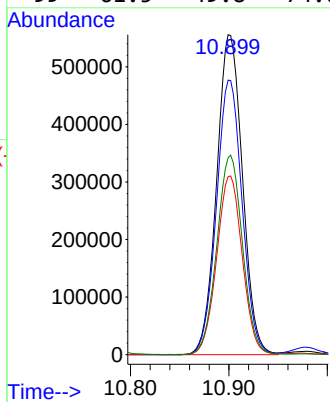
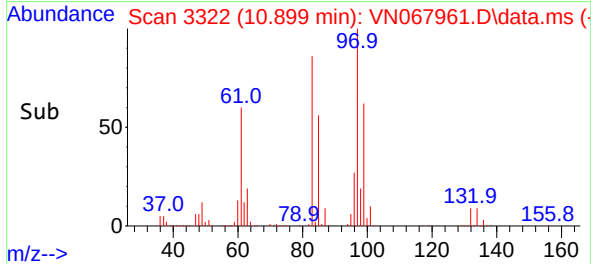


#55
1,1,2-Trichloroethane
Concen: 170.147 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 97 Resp: 1017115

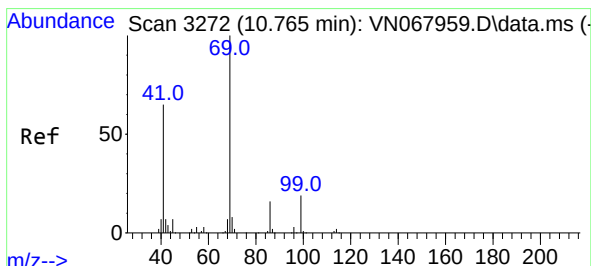
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	55.7	46.8	70.2
99	61.5	49.8	74.6



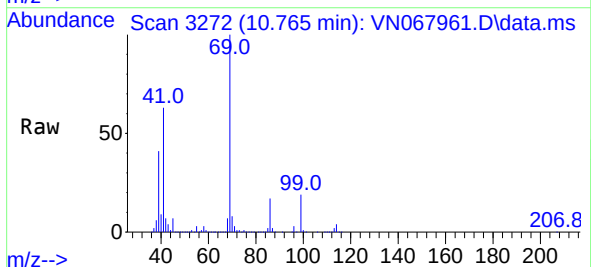
Instrument :
MSVOA_N
ClientSampleId :
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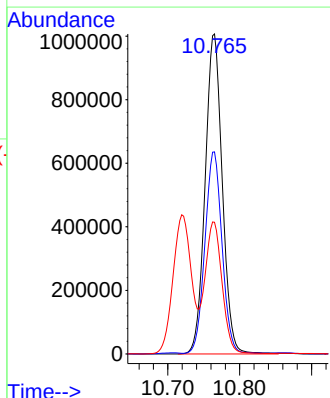
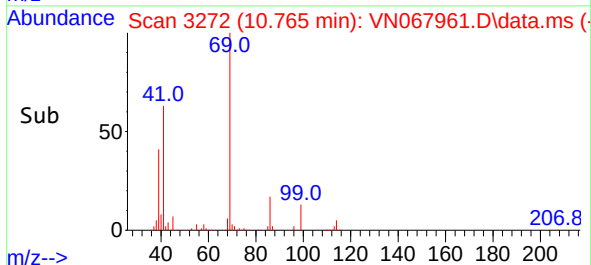


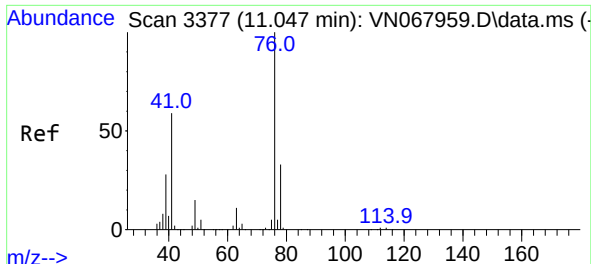
#56
Ethyl methacrylate
Concen: 182.185 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 69 Resp: 1671816

Ion	Ratio	Lower	Upper
69	100		
41	62.6	58.6	88.0
39	40.4	38.3	57.5





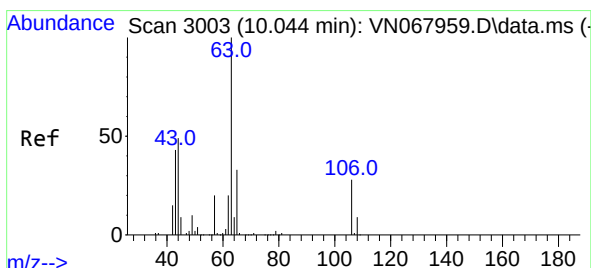
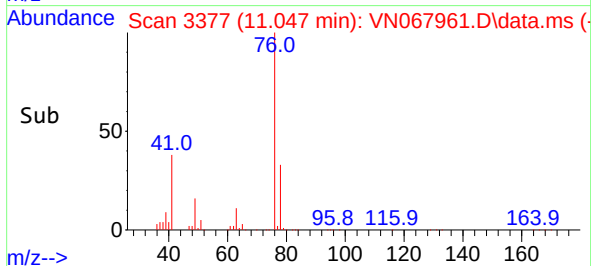
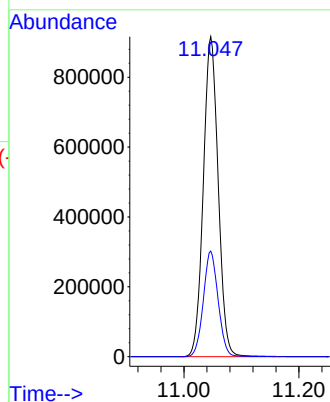
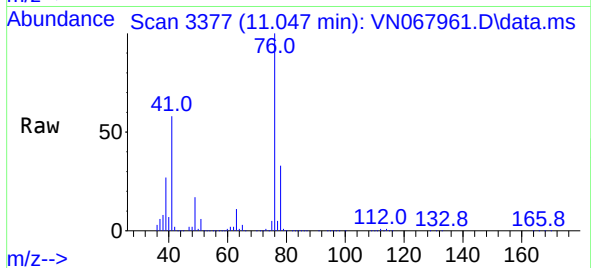
#57
1,3-Dichloropropane
Concen: 159.939 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 76 Resp: 1641606
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

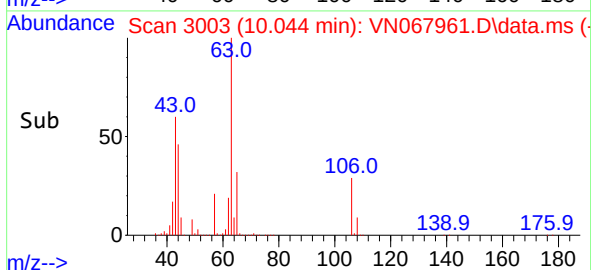
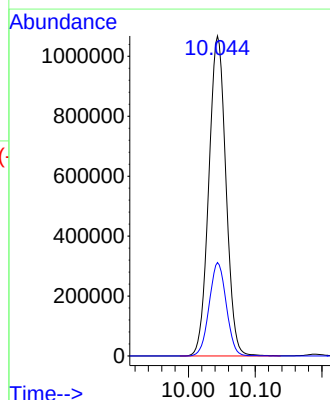
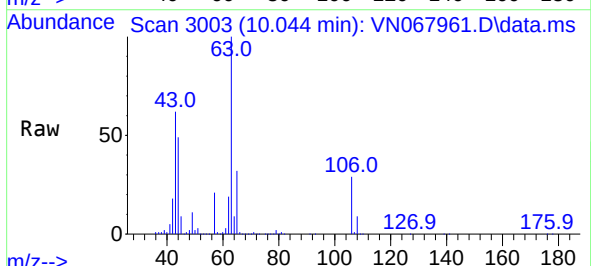
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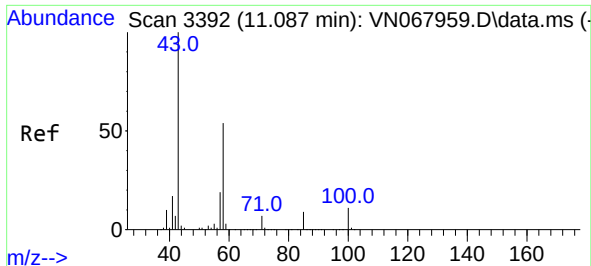
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#58
2-Chloroethyl Vinyl ether
Concen: 1027.359 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 63 Resp: 1902875
Ion Ratio Lower Upper
63 100
106 29.0 19.8 29.8





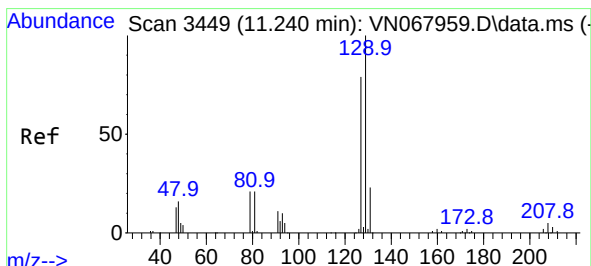
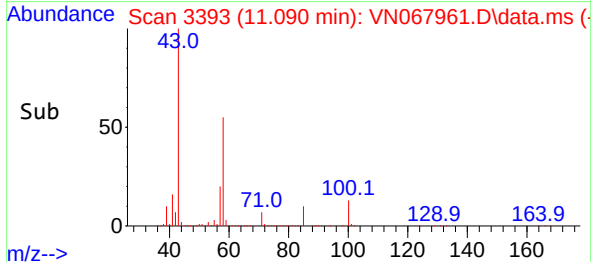
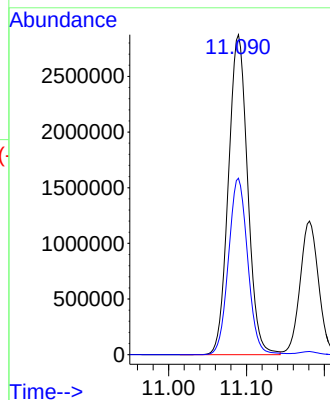
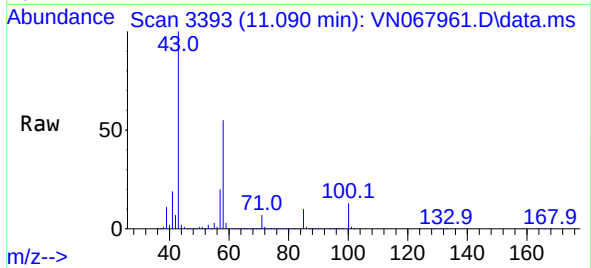
#59
2-Hexanone
Concen: 849.773 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 4926681
Ion Ratio Lower Upper
43 100
58 55.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

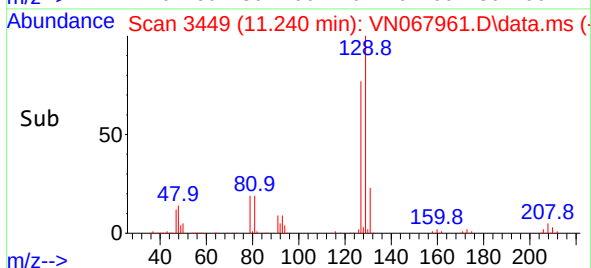
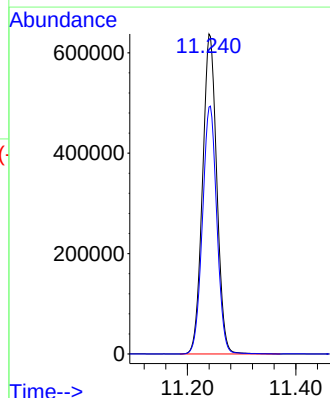
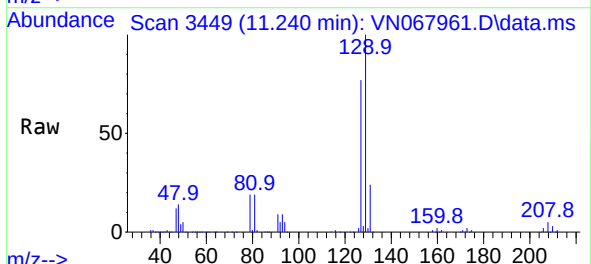
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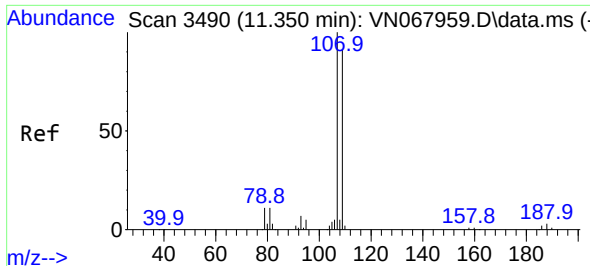
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#60
Dibromochloromethane
Concen: 192.460 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:129 Resp: 1161717
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8





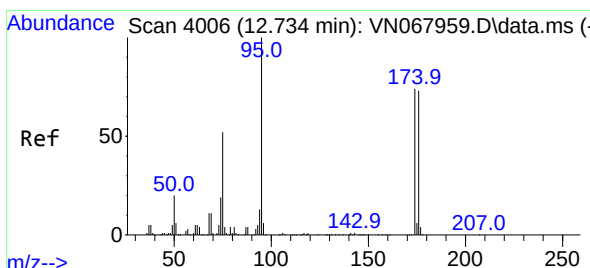
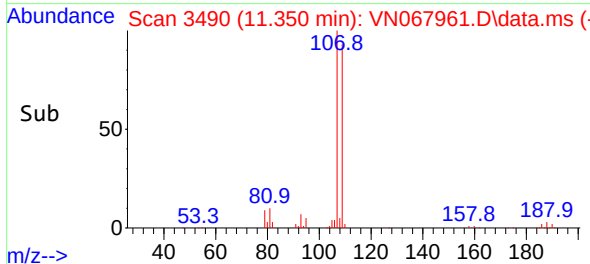
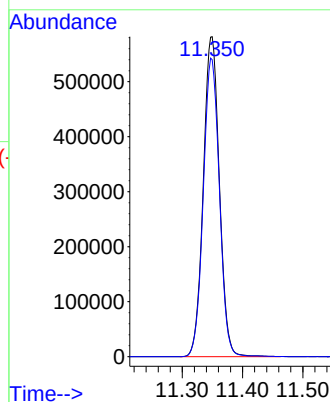
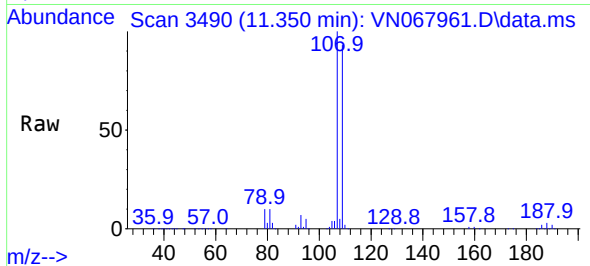
#61
1,2-Dibromoethane
Concen: 176.098 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 1076681
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

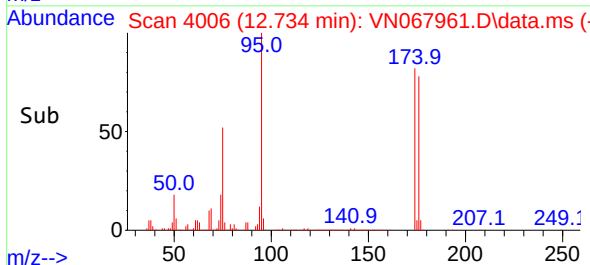
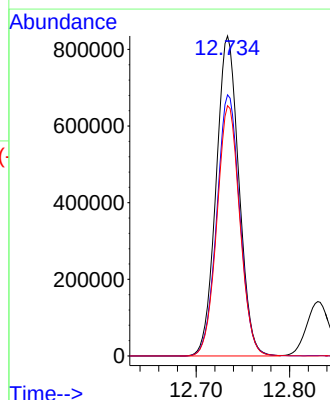
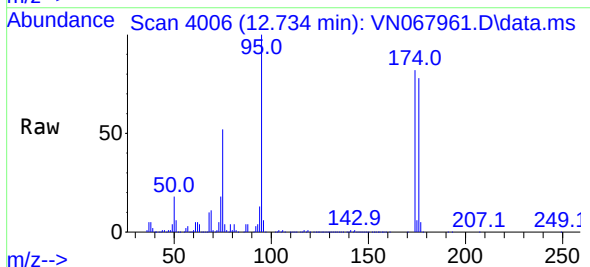
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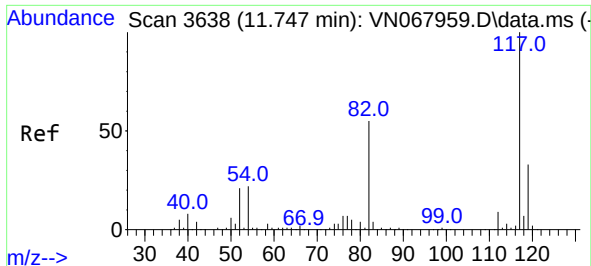
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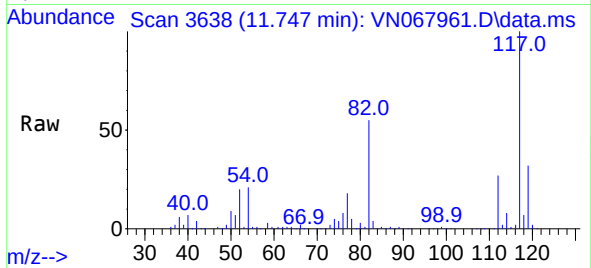
#62
4-Bromofluorobenzene
Concen: 187.376 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 95 Resp: 1418164
Ion Ratio Lower Upper
95 100
174 82.5 0.0 122.0
176 78.7 0.0 117.6

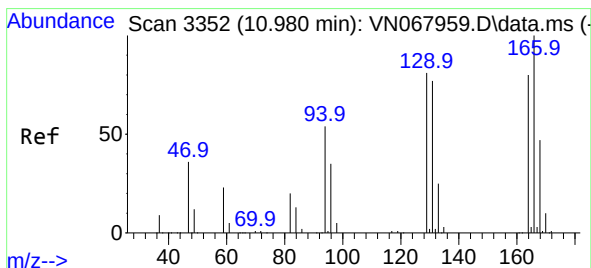
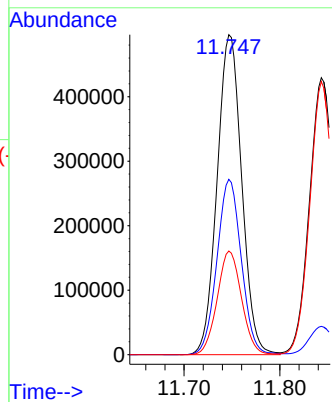
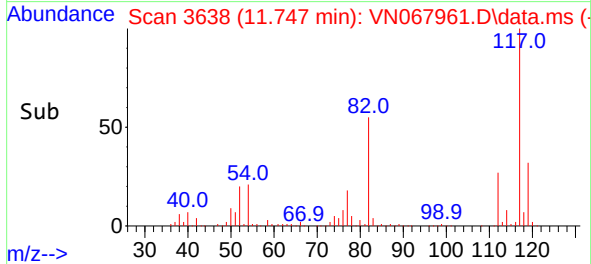




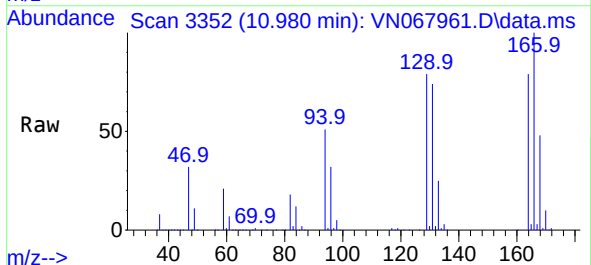
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



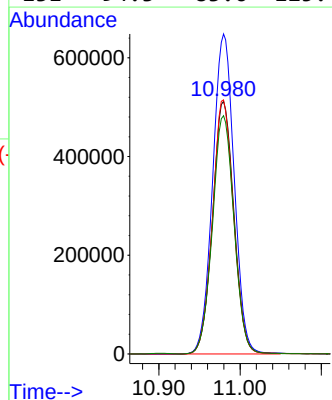
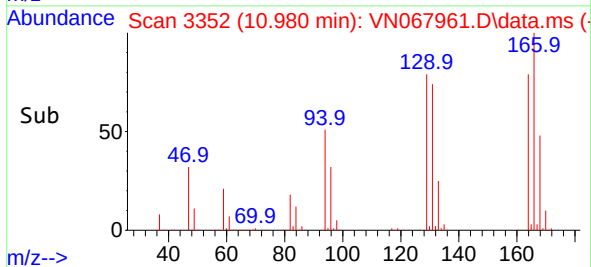
Tgt Ion:117 Resp: 884255
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 148.362 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



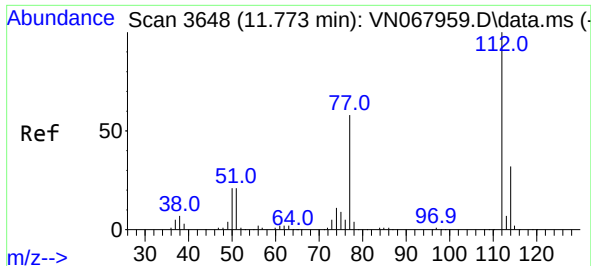
Tgt Ion:164 Resp: 936508
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 100.5 86.9 130.3
131 94.3 83.6 125.4



Instrument :
MSVOA_N
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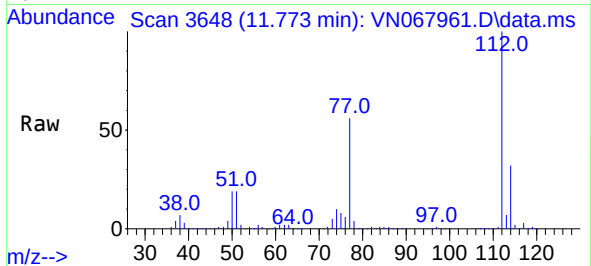
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#65
Chlorobenzene
Concen: 162.656 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

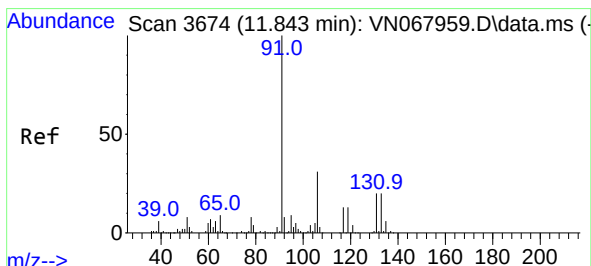
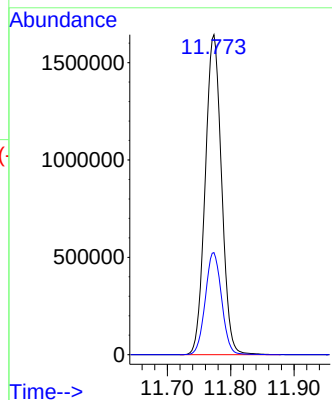
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



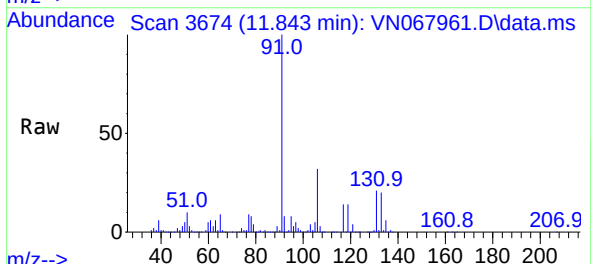
Tgt Ion:112 Resp: 2943909
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

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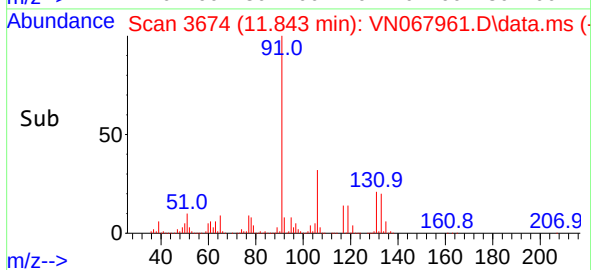
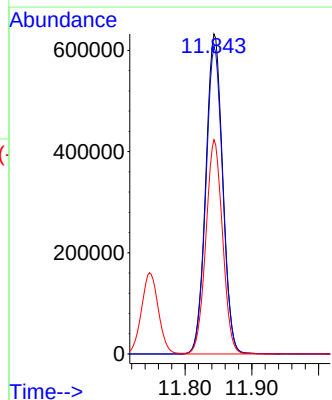
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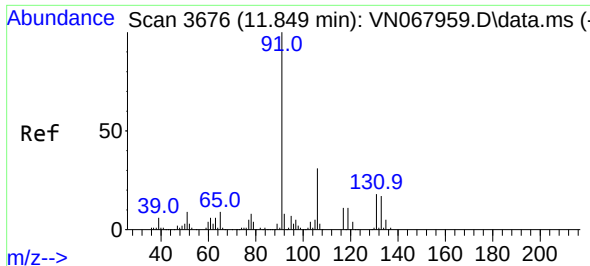


#66
1,1,1,2-Tetrachloroethane
Concen: 175.267 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



Tgt Ion:131 Resp: 1115270
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 65.9 33.1 99.3





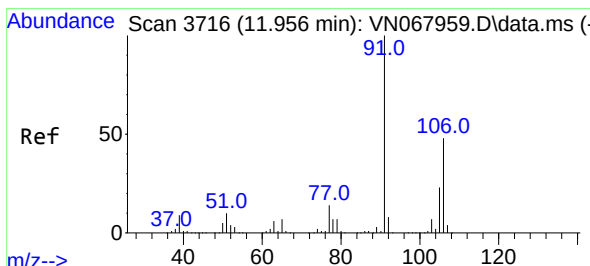
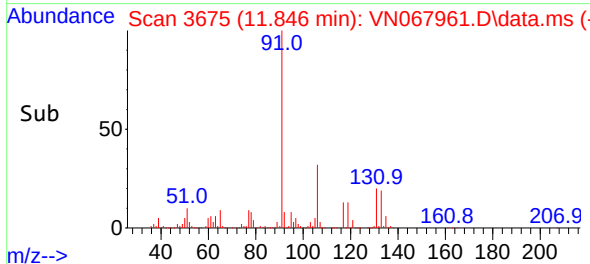
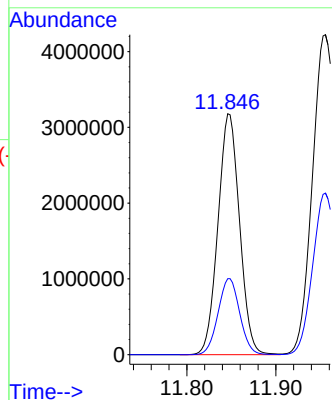
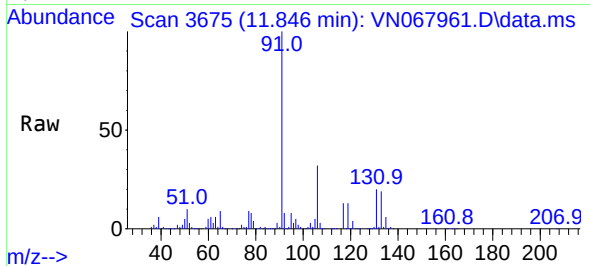
#67
Ethyl Benzene
Concen: 162.294 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 91 Resp: 5359434
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

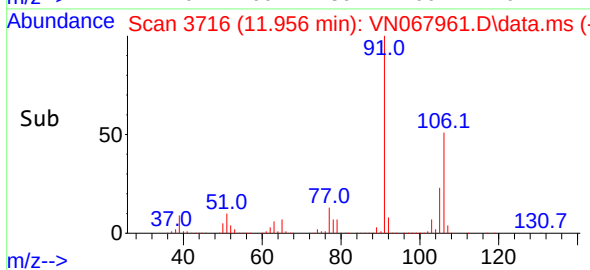
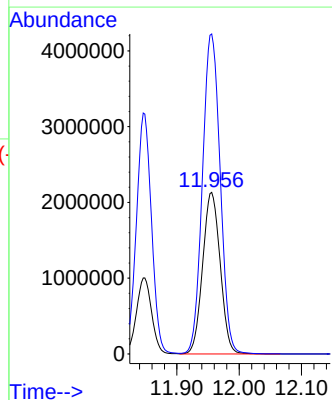
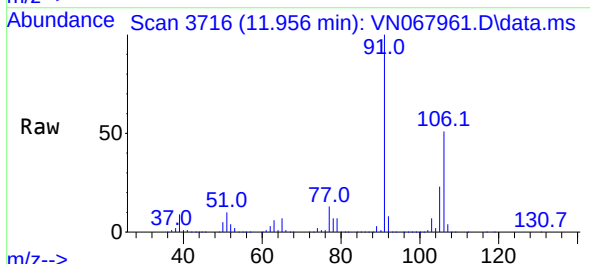
Manual Integrations
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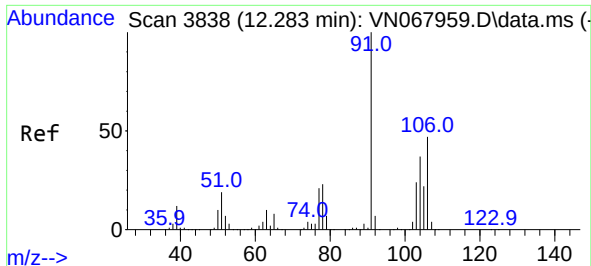
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#68
m/p-Xylenes
Concen: 333.717 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:106 Resp: 4162414
Ion Ratio Lower Upper
106 100
91 200.9 180.6 270.8





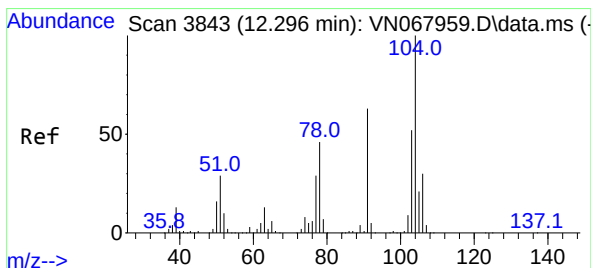
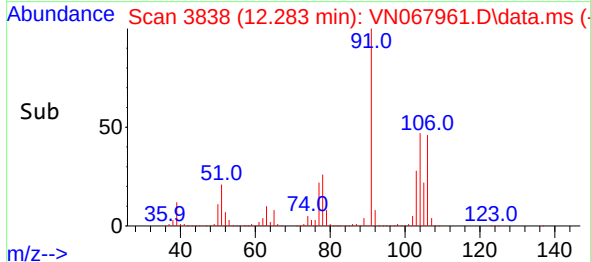
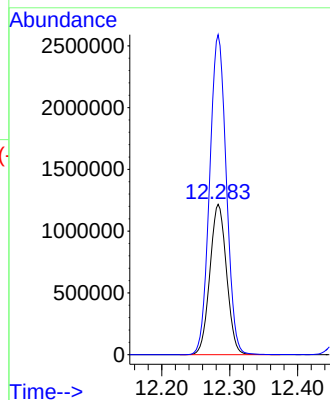
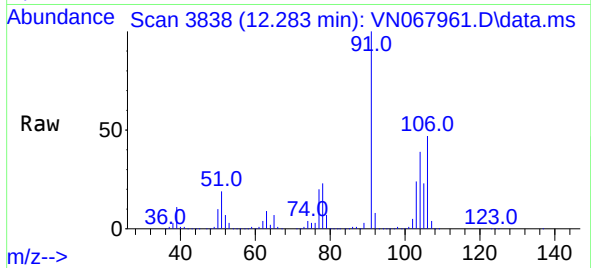
#69
o-Xylene
Concen: 169.232 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 2074045
Ion Ratio Lower Upper
106 100
91 212.7 118.3 354.9

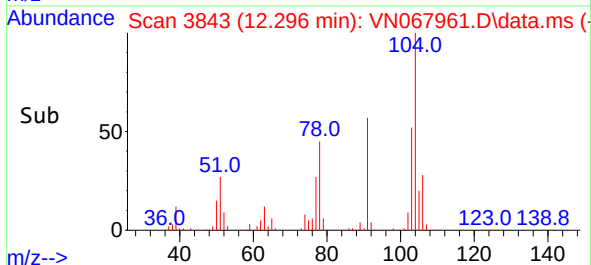
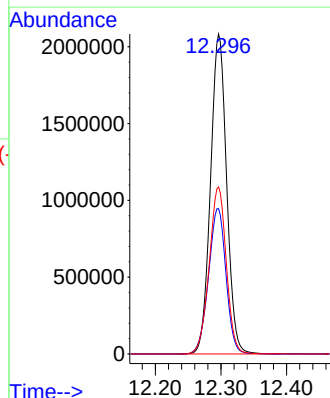
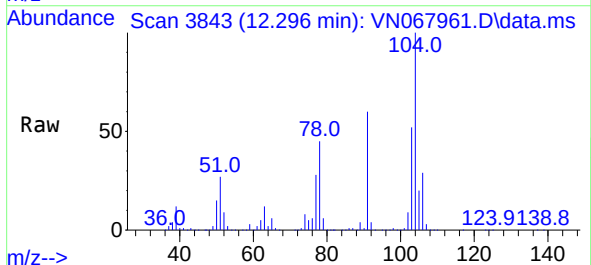
Manual Integrations
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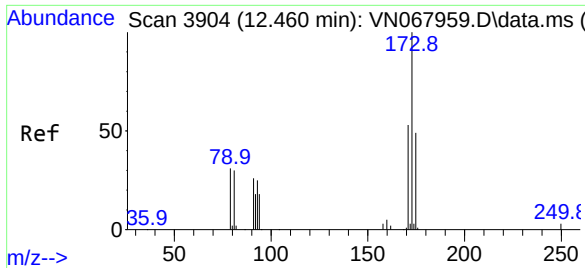
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#70
Styrene
Concen: 181.594 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:104 Resp: 3553742
Ion Ratio Lower Upper
104 100
78 49.2 48.2 72.2
103 55.5 44.5 66.7





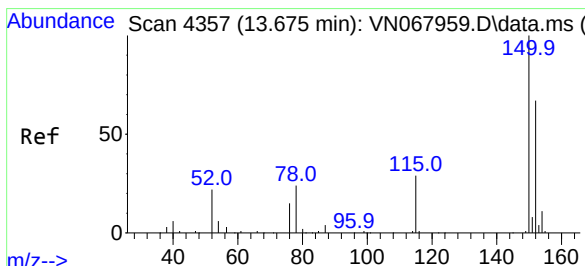
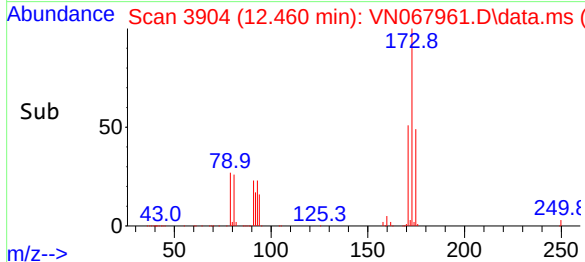
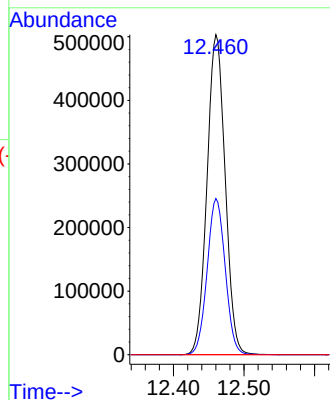
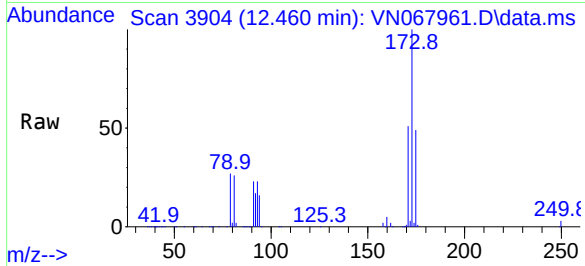
#71
Bromoform
Concen: 212.851 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:173 Resp: 899422
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

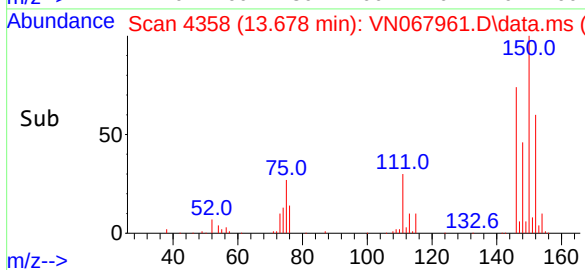
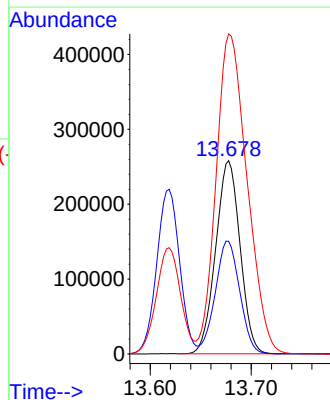
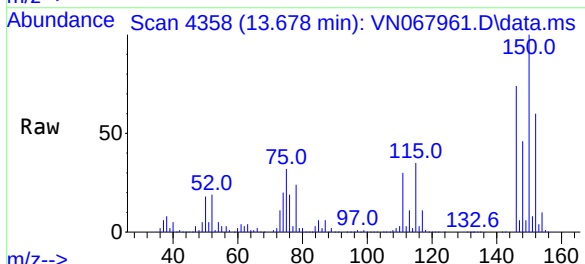
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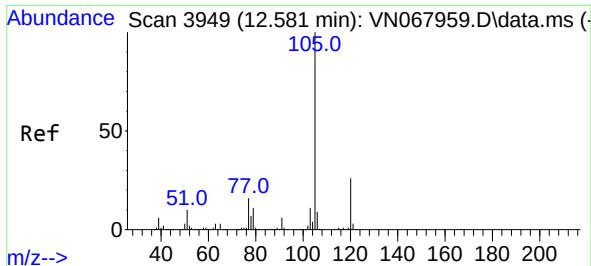
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

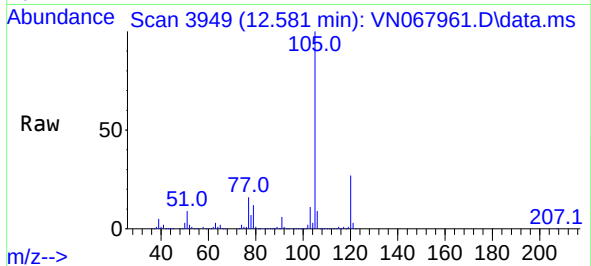
Tgt Ion:152 Resp: 431976
Ion Ratio Lower Upper
152 100
115 58.8 36.1 108.5
150 210.4 0.0 351.8





#73
Isopropylbenzene
Concen: 151.084 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

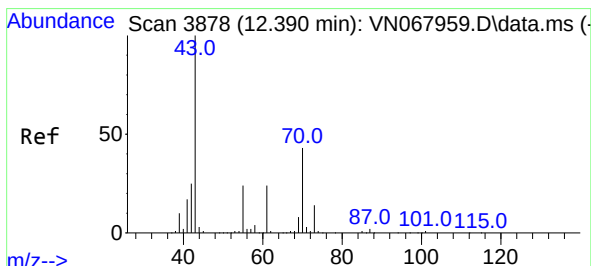
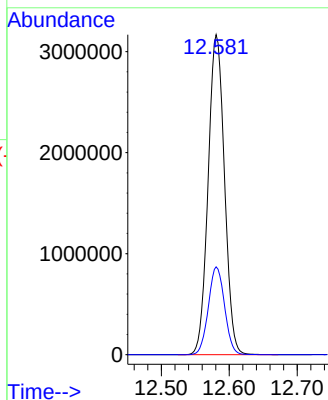
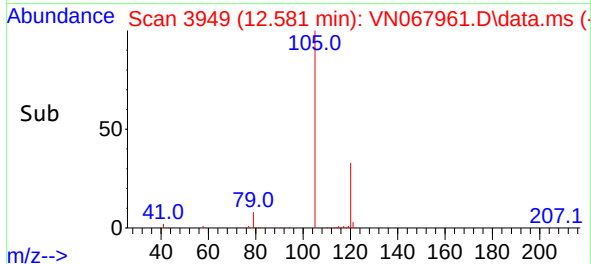
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



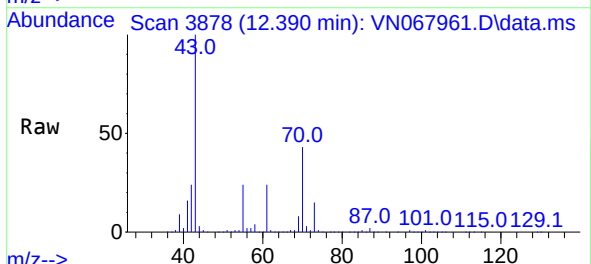
Tgt Ion:105 Resp: 5289423
Ion Ratio Lower Upper
105 100
120 27.3 12.5 37.5

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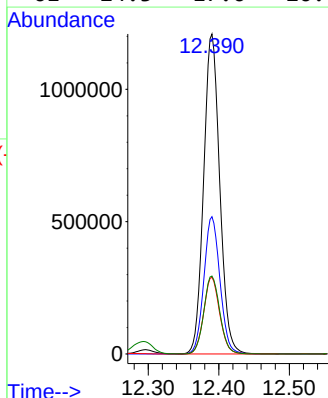
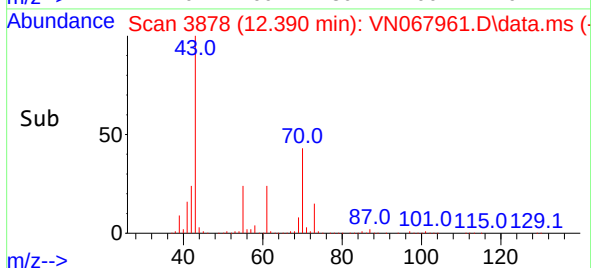
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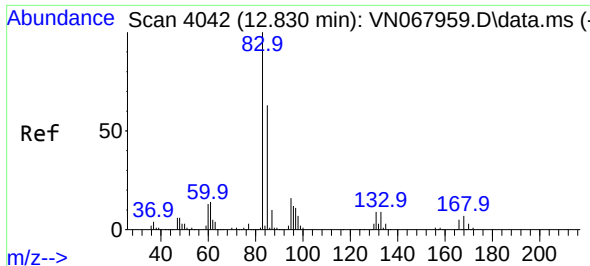


#74
N-ethyl acetate
Concen: 150.879 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

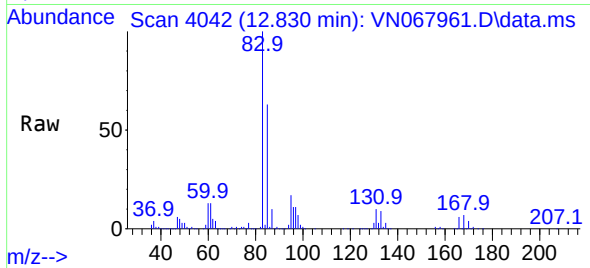


Tgt Ion: 43 Resp: 1914203
Ion Ratio Lower Upper
43 100
70 43.0 29.4 44.2
55 23.8 17.0 25.4
61 24.3 17.6 26.4

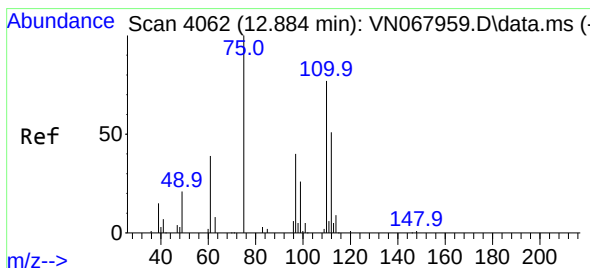
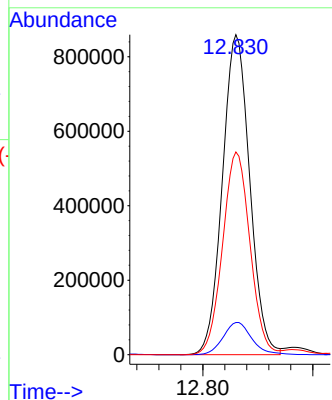
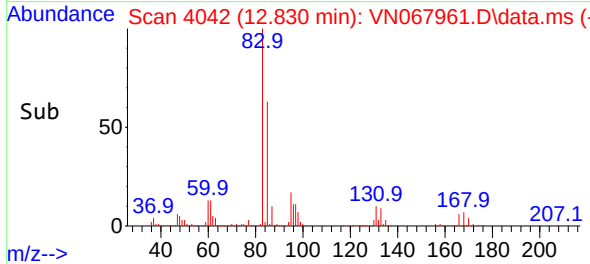




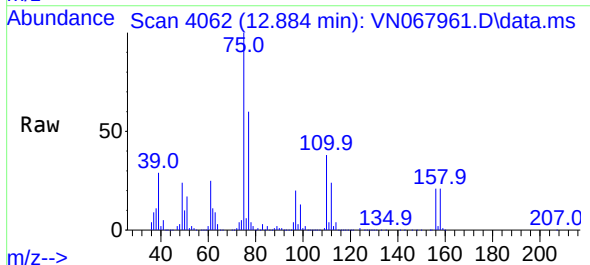
#75
1,1,2,2-Tetrachloroethane
Concen: 146.054 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



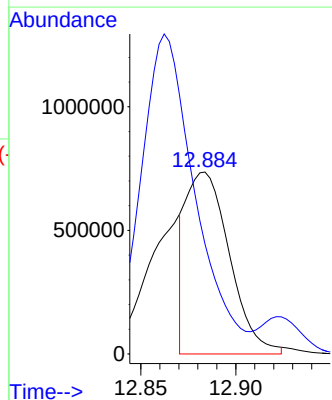
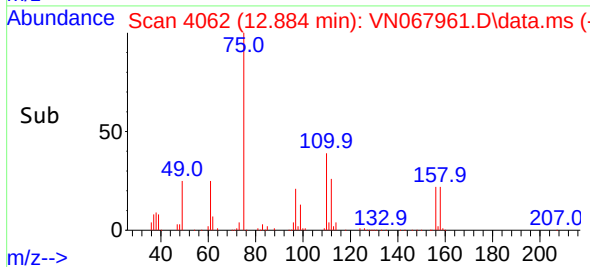
Tgt Ion: 83 Resp: 1483847
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 63.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 132.524 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



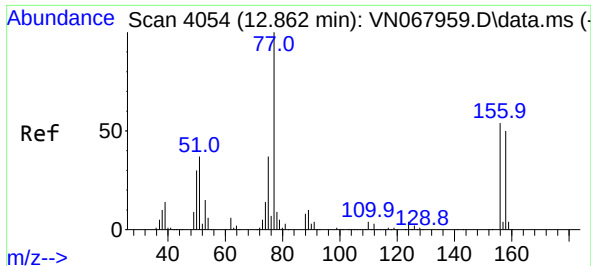
Tgt Ion: 75 Resp: 1174447
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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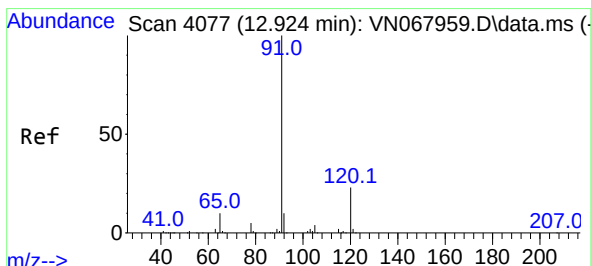
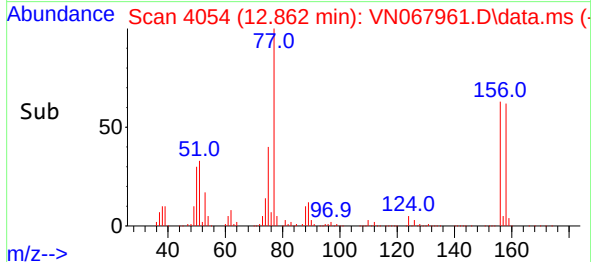
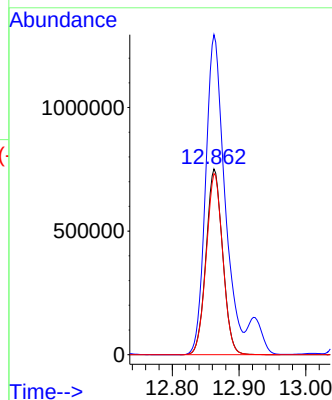
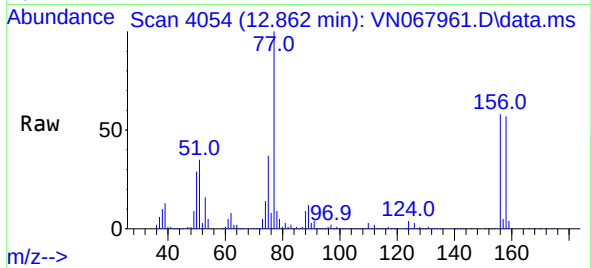
#77
Bromobenzene
Concen: 169.077 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion:156 Resp: 1296871
Ion Ratio Lower Upper
156 100
77 198.5 136.2 408.6
158 97.3 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

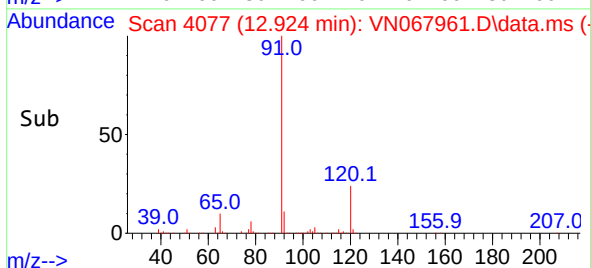
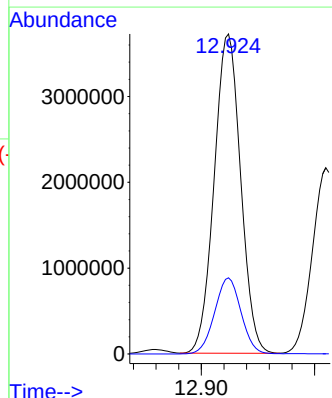
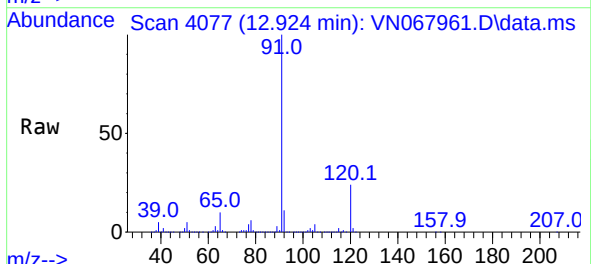
Manual Integrations
APPROVED

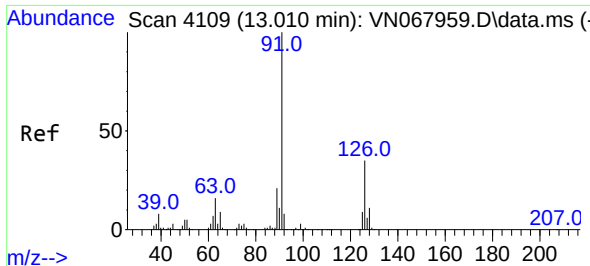
MMDadoda
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#78
n-propylbenzene
Concen: 152.011 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 91 Resp: 6026998
Ion Ratio Lower Upper
91 100
120 23.8 10.4 31.4





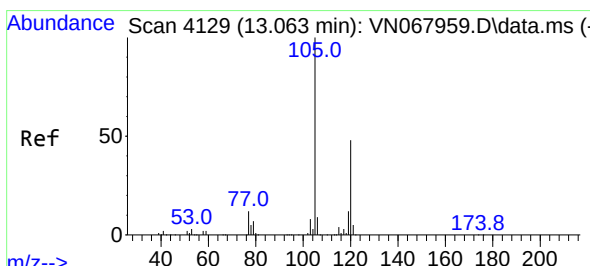
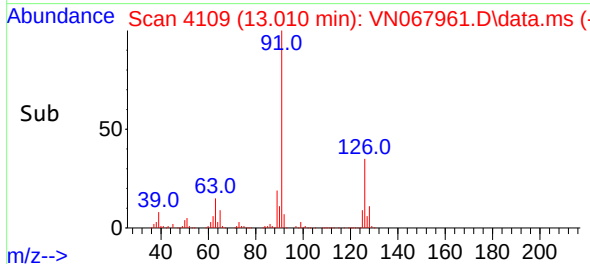
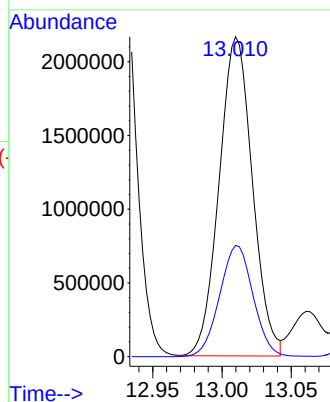
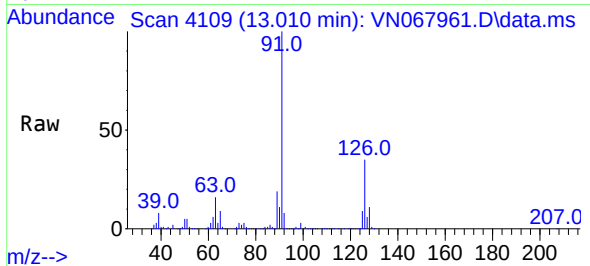
#79
2-Chlorotoluene
Concen: 151.055 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 3615537
Ion Ratio Lower Upper
91 100
126 35.2 14.5 43.5

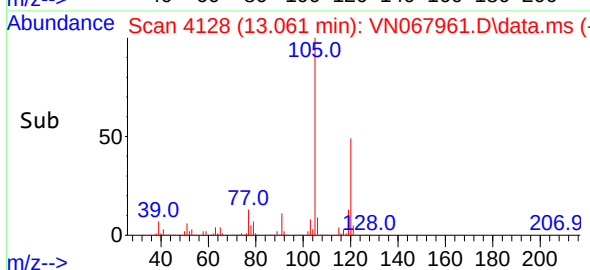
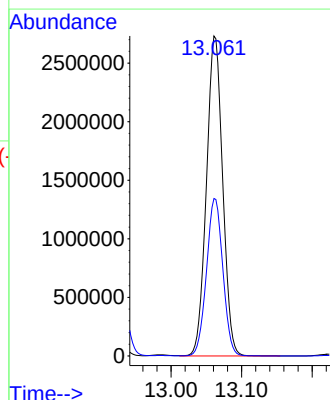
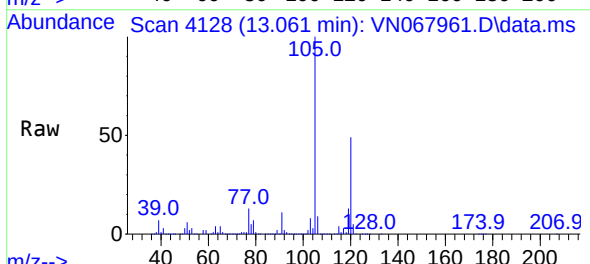
Manual Integrations
APPROVED

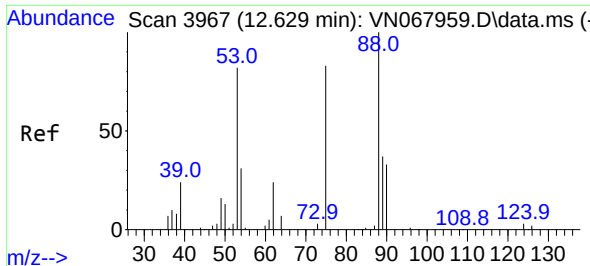
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#80
1,3,5-Trimethylbenzene
Concen: 153.210 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

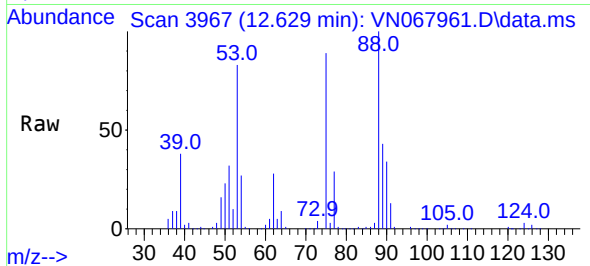
Tgt Ion: 105 Resp: 4362940
Ion Ratio Lower Upper
105 100
120 49.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 178.647 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

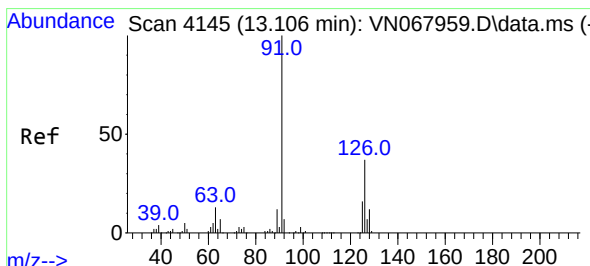
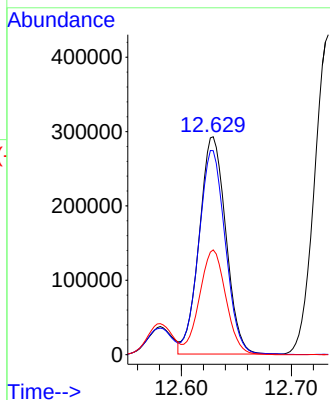
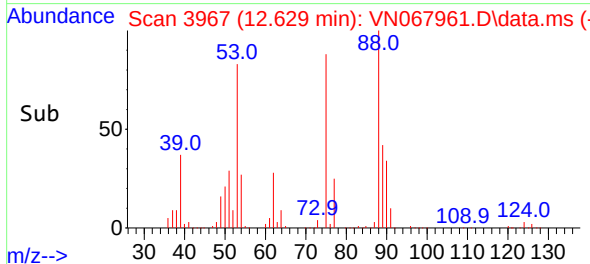
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



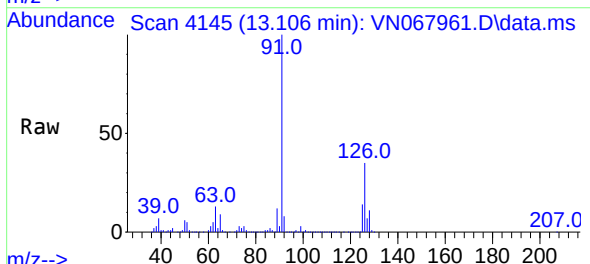
Tgt Ion: 75 Resp: 492481
Ion Ratio Lower Upper
75 100
53 94.1 87.6 131.4
89 48.0 37.8 56.8

Manual Integrations
APPROVED

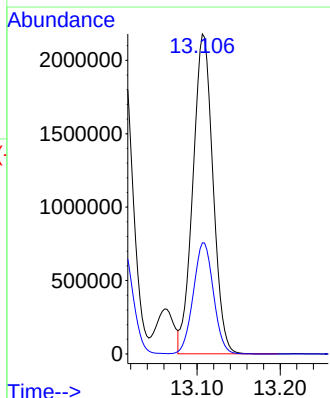
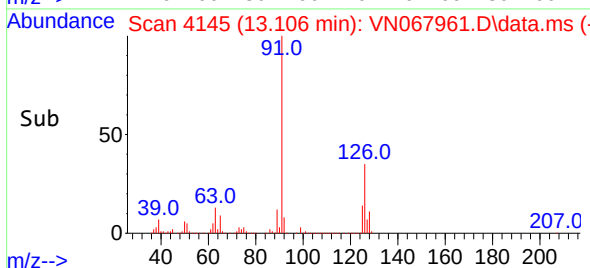
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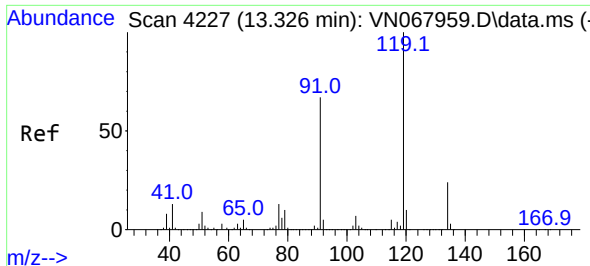


#82
4-Chlorotoluene
Concen: 153.758 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



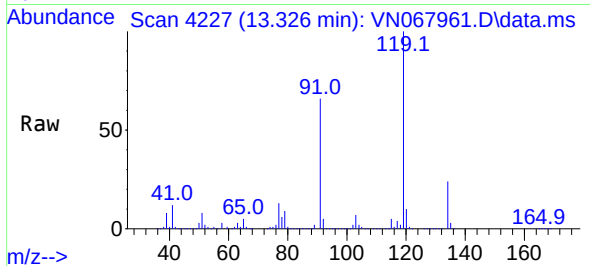
Tgt Ion: 91 Resp: 3647922
Ion Ratio Lower Upper
91 100
126 35.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 155.900 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

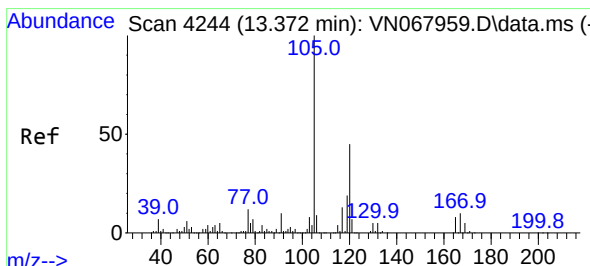
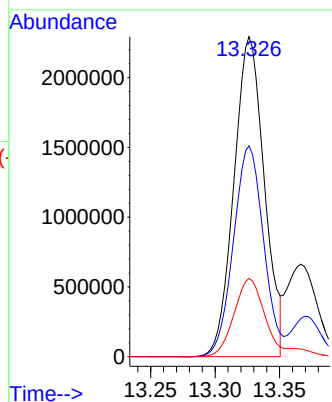
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



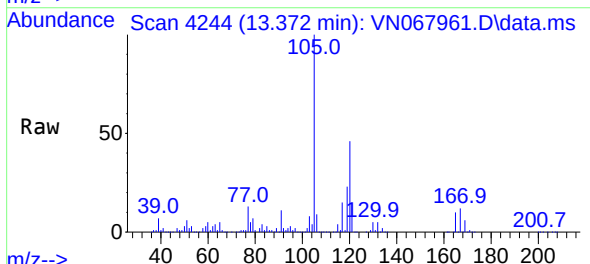
Tgt Ion:119 Resp: 3760391
Ion Ratio Lower Upper
119 100
91 65.5 39.5 118.5
134 26.4 12.0 36.0

Manual Integrations
APPROVED

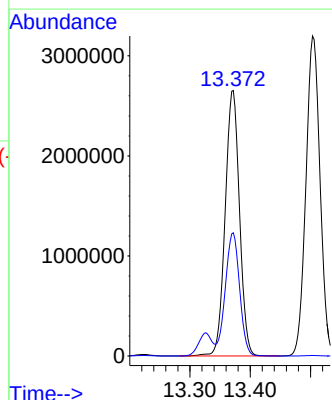
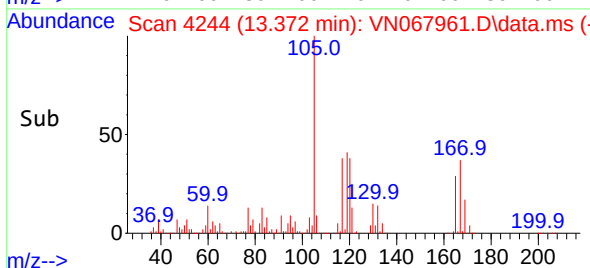
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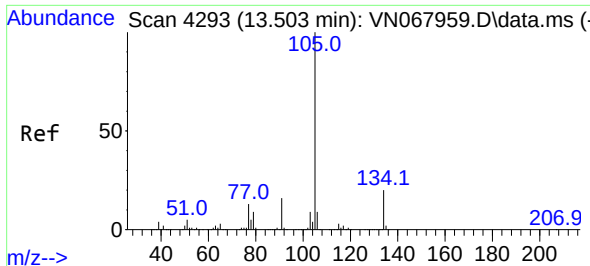


#84
1,2,4-Trimethylbenzene
Concen: 157.211 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



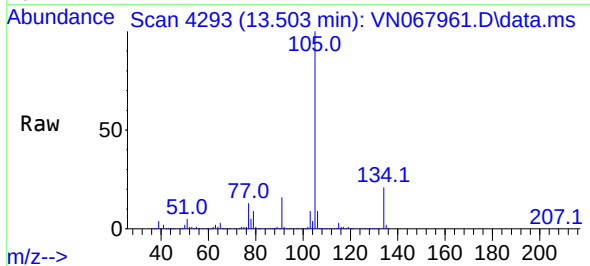
Tgt Ion:105 Resp: 4380678
Ion Ratio Lower Upper
105 100
120 46.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 155.122 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067961.D
 Acq: 29 Jul 2021 11:44

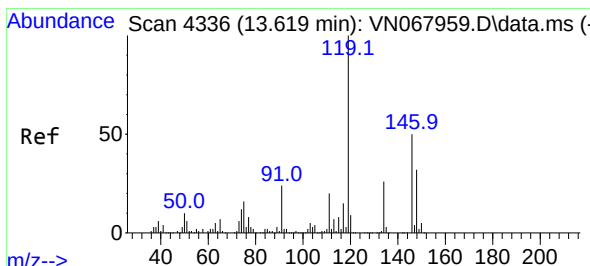
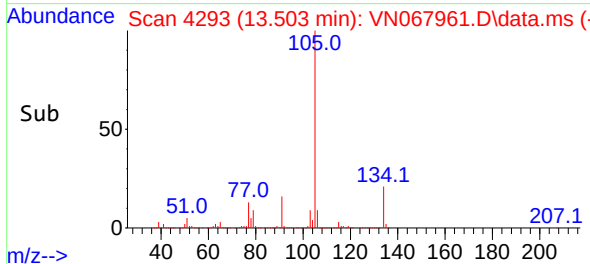
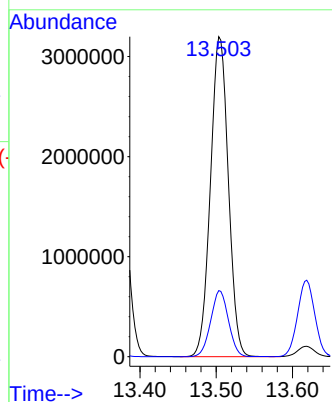
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



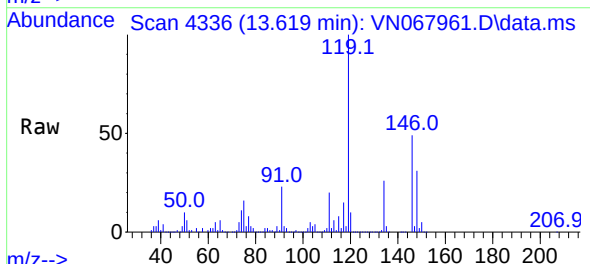
Tgt Ion:105 Resp: 5202425
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.0 27.1

Manual Integrations
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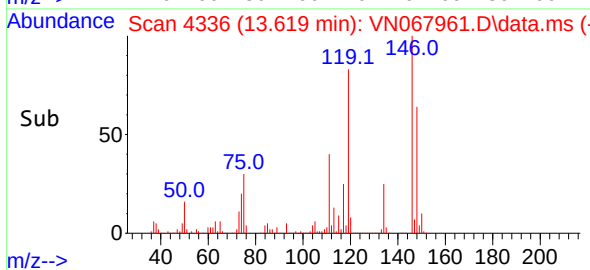
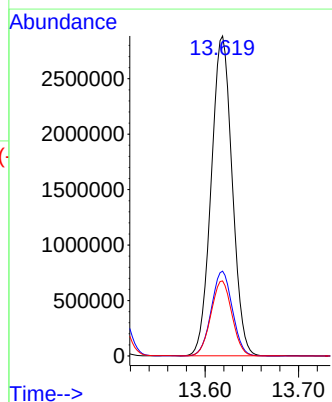
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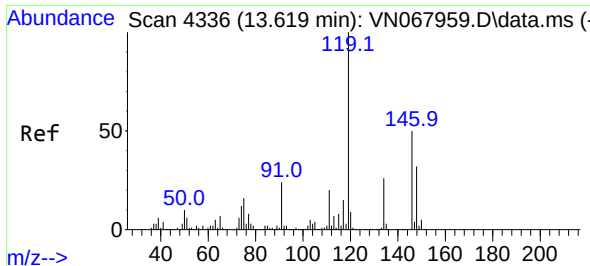


#86
 p-Isopropyltoluene
 Concen: 166.170 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067961.D
 Acq: 29 Jul 2021 11:44

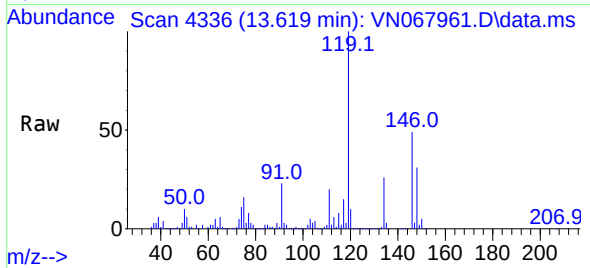


Tgt Ion:119 Resp: 4491465
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 23.5 14.8 44.3

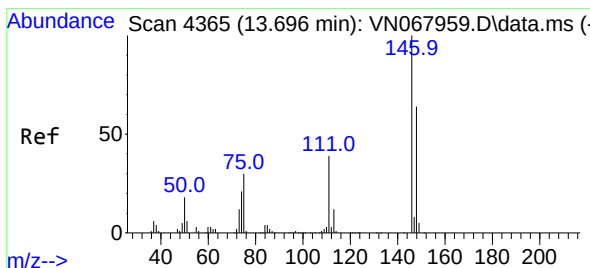
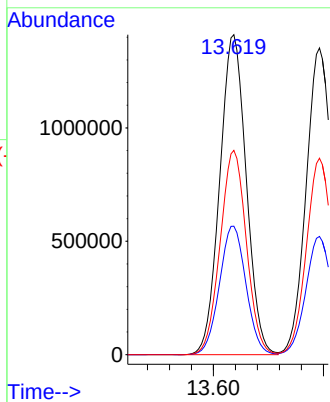
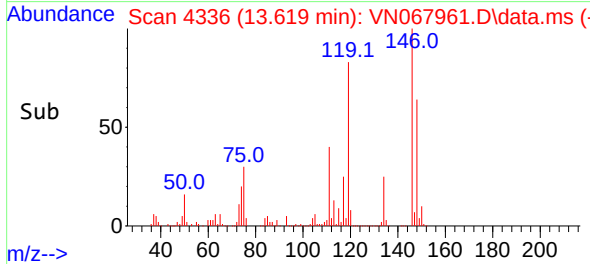




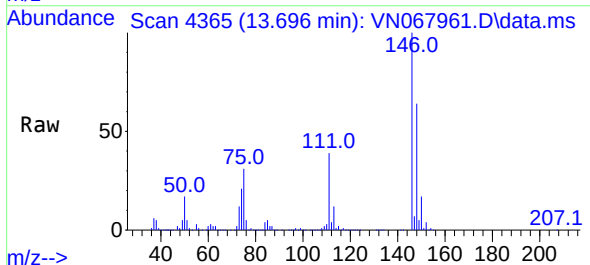
#87
1,3-Dichlorobenzene
Concen: 164.989 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



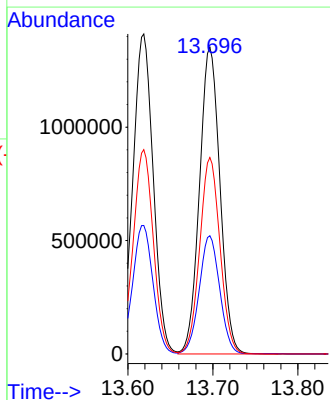
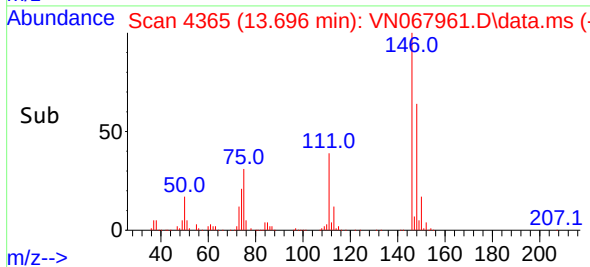
Tgt Ion:146 Resp: 2360472
Ion Ratio Lower Upper
146 100
111 40.2 24.3 72.8
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 155.042 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



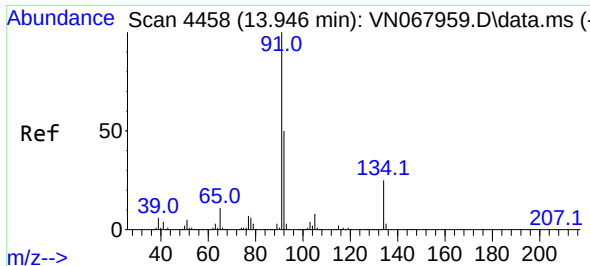
Tgt Ion:146 Resp: 2263425
Ion Ratio Lower Upper
146 100
111 38.4 23.4 70.2
148 63.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

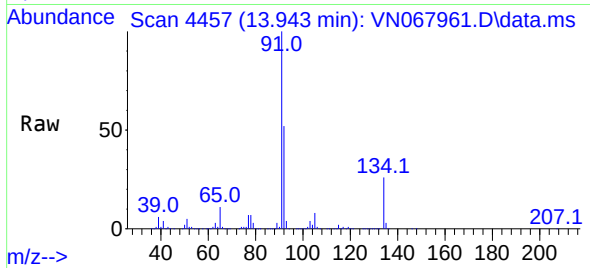
Manual Integrations
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#89
n-Butylbenzene
Concen: 156.006 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

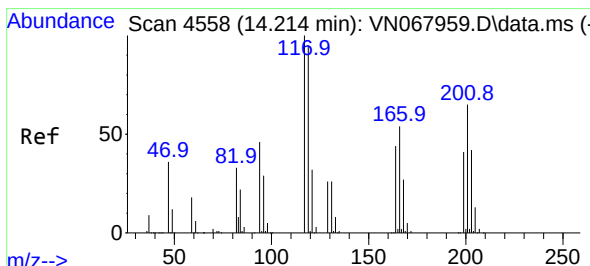
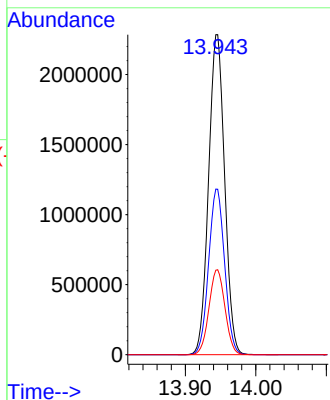
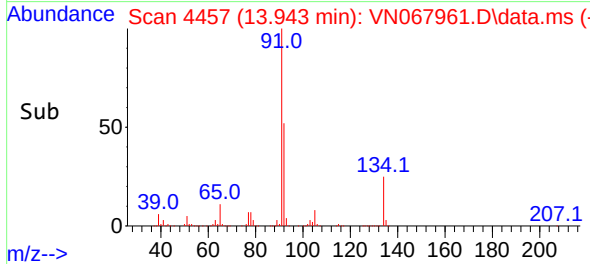
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



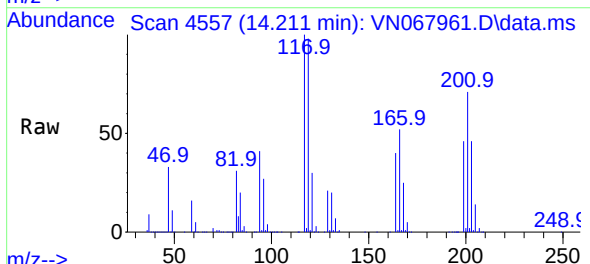
Tgt Ion: 91 Resp: 3609352
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 26.5 11.2 33.6

Manual Integrations
APPROVED

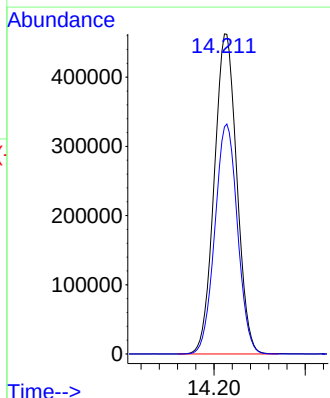
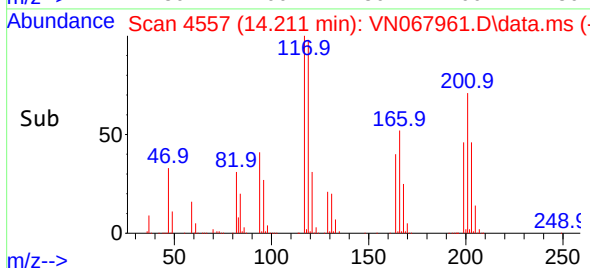
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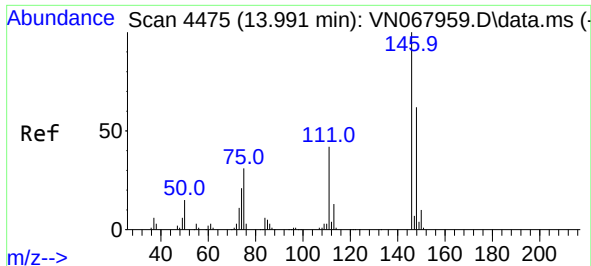


#90
Hexachloroethane
Concen: 177.113 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

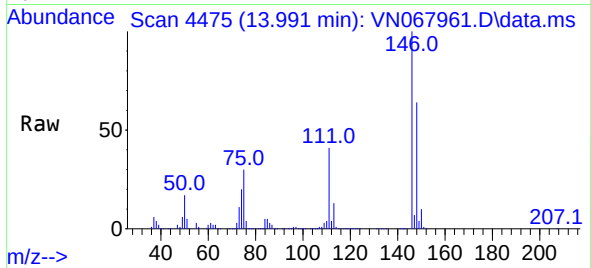


Tgt Ion: 117 Resp: 794271
Ion Ratio Lower Upper
117 100
201 72.1 33.5 100.5

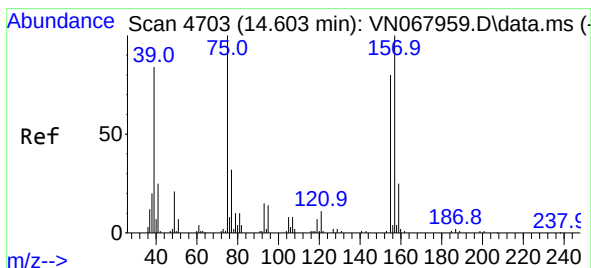
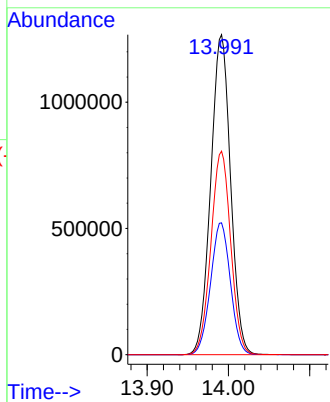
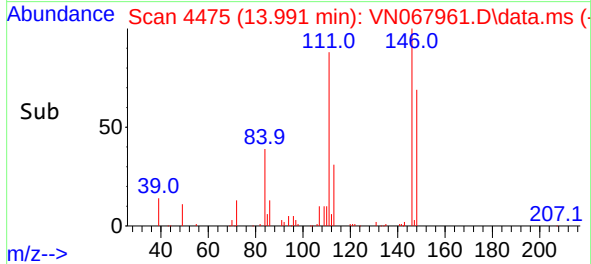




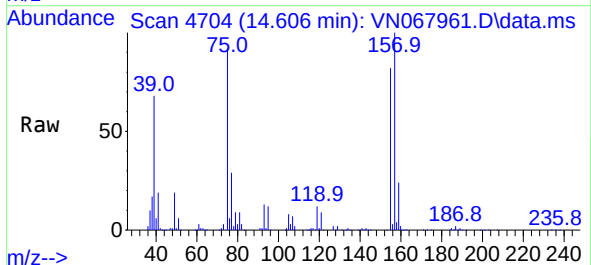
#91
1,2-Dichlorobenzene
Concen: 156.482 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



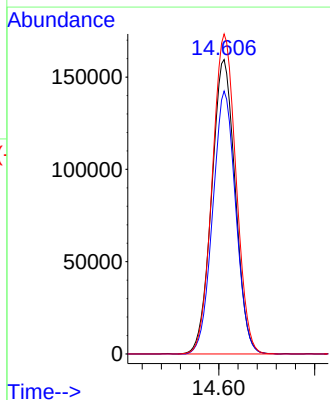
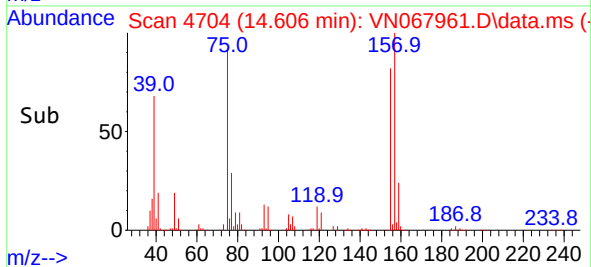
Tgt Ion:146 Resp: 2148574
Ion Ratio Lower Upper
146 100
111 41.3 24.9 74.6
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 156.529 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



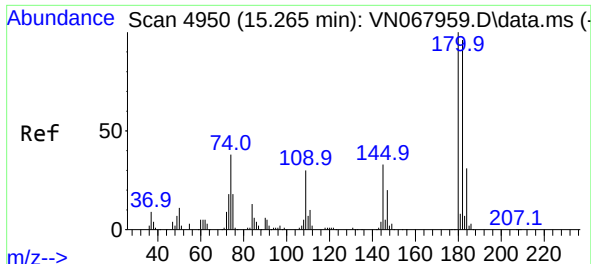
Tgt Ion: 75 Resp: 272678
Ion Ratio Lower Upper
75 100
155 87.1 29.8 89.5
157 109.1 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

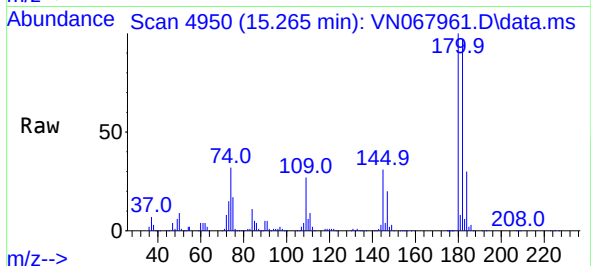
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 191.086 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

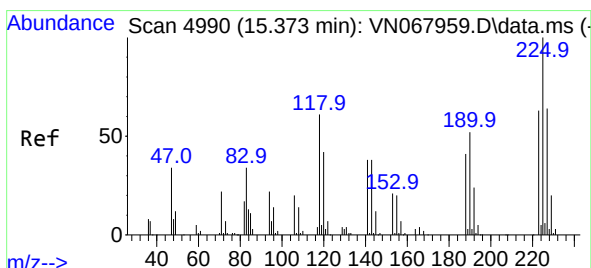
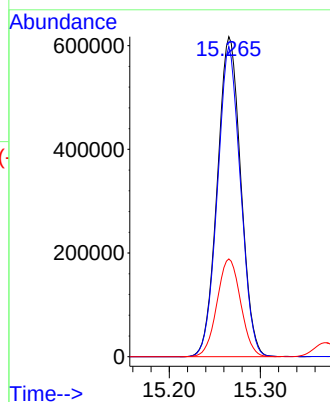
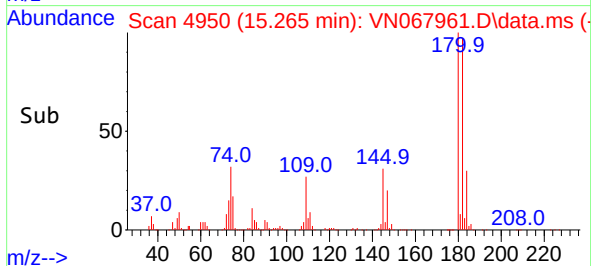
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



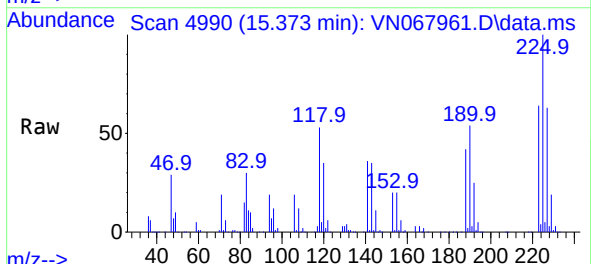
Tgt Ion:180 Resp: 1104352
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 30.8 17.2 51.6

Manual Integrations
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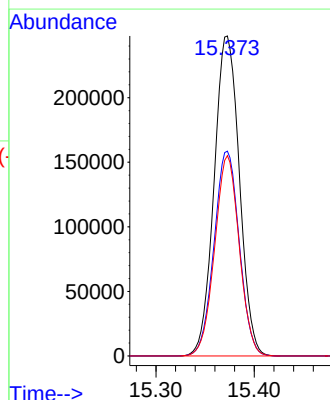
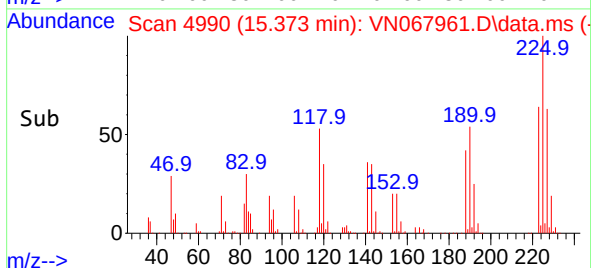
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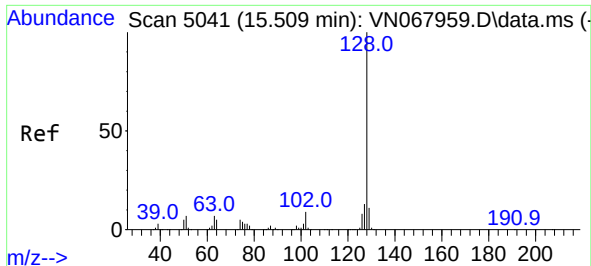


#94
Hexachlorobutadiene
Concen: 156.425 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



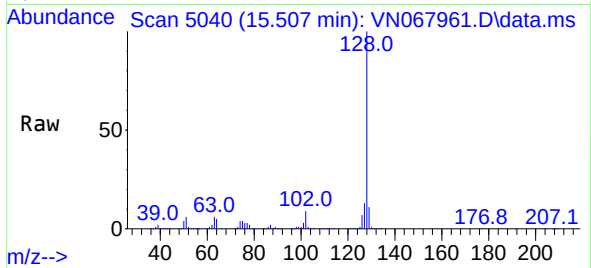
Tgt Ion:225 Resp: 442806
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 60.8 31.2 93.6





#95
Naphthalene
Concen: 199.540 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44

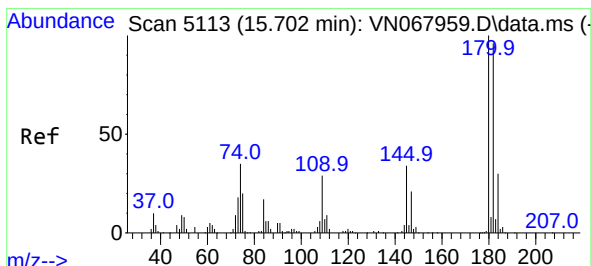
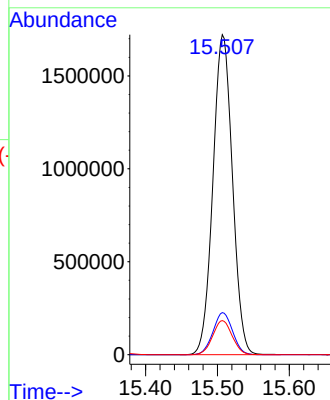
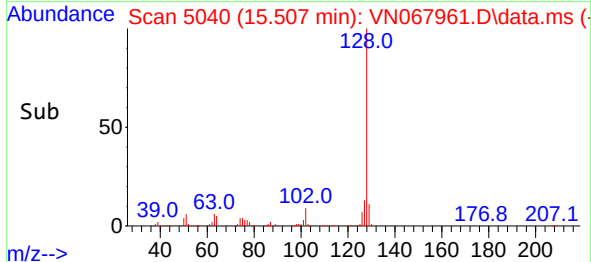
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



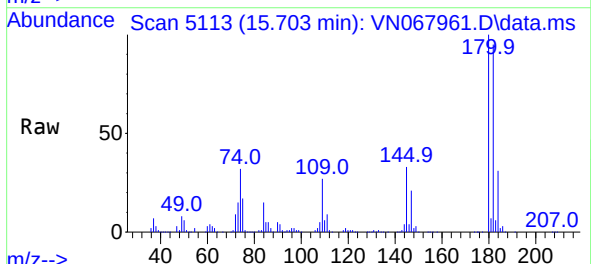
Tgt Ion:128 Resp: 3237501
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/5/2021 7:29:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 186.493 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067961.D
Acq: 29 Jul 2021 11:44



Tgt Ion:180 Resp: 1038109
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 33.2 18.2 54.6

